



Наличие и актуальные цены на

**GST18E12-P1J**

<https://www.mean-well.ru/store/GST18E12-P1J/>



User's Manual



Video



EN62368-1



IEC62368-1



TPC004



## Features

- **Global certificates**
- Universal AC input / Full range
- 2 pole EURO plug, Class II power unit
- No load power consumption < 0.075W
- **Energy efficiency Level VI**
- Comply with EU ErP and CoC Version 5
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- Pass LPS
- -30~+70°C wide range working temperature
- LED indicator for power on
- Various DC plug quick adapter accessory available  
(Plug kit sold separately, please refer to : [https://www.meanwell.com/upload/pdf/DC\\_plug.pdf](https://www.meanwell.com/upload/pdf/DC_plug.pdf) )
- 3 years warranty

## Applications

- Consumer electronic devices
- Telecommunication devices
- Office facilities
- Industrial equipments

## GTIN CODE

MW Search: <https://www.meanwell.com/serviceGTIN.aspx>

## Description

GST18E is a highly reliable, 18W wall-mounted style single-output green adaptor series. This product is a class II power unit (no FG), equipped with a 2-Pin standard European AC power plug, adopting the input range from 85VAC to 264VAC. The entire series supplies different models with output voltages ranging between 5VDC and 48VDC that can satisfy the demands for various types of consumer electronic devices. With the efficiency up to 89% and the extremely low no-load power consumption below 0.075W, GST18E is compliant with EU ErP, and Code of Conduct(CoC) Version 5 . The supreme feature allows the adaptor to save the energy when it is either under the operating mode or the standby mode. The entire series utilizes the 94V-0 flame retardant plastic case, providing the double insulation that effectively prevents electrical shock. GST18E is certified for the international safety regulations.

## Model Encoding

**GST 18 E 05 -P1J**

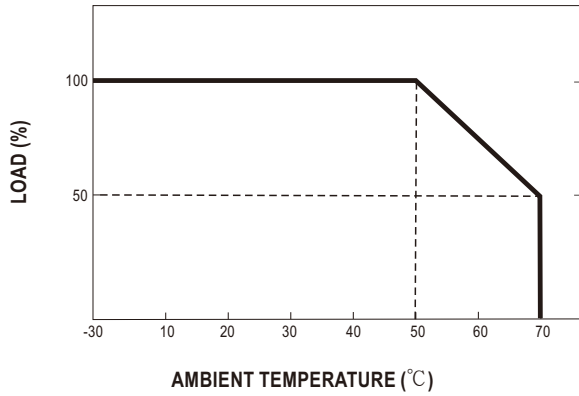
- DC plug type { P1J: Standard model, 2.1  $\phi$  x 5.5  $\phi$  x 11 mm, C+, tuning fork type  
Other options available by customer requested (see Page 4~5)
- Output voltage
- European 2 pin AC plug
- Rated wattage
- Series name



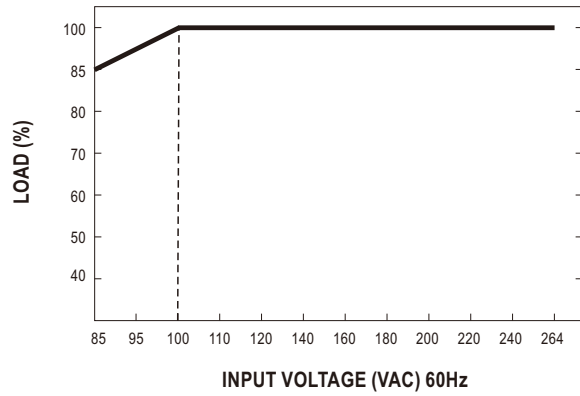
## SPECIFICATION

| ORDER NO.                   |                                           | GST18E05-P1J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GST18E07-P1J                           | GST18E09-P1J | GST18E12-P1J | GST18E15-P1J | GST18E18-P1J                                                                   | GST18E24-P1J                           | GST18E28-P1J | GST18E48-P1J |  |
|-----------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------|--------------|--------------|--------------------------------------------------------------------------------|----------------------------------------|--------------|--------------|--|
| OUTPUT                      | SAFETY MODEL NO.                          | GST18E05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GST18E07                               | GST18E09     | GST18E12     | GST18E15     | GST18E18                                                                       | GST18E24                               | GST18E28     | GST18E48     |  |
|                             | DC VOLTAGE <span>Note.2</span>            | 5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7.5V                                   | 9V           | 12V          | 15V          | 18V                                                                            | 24V                                    | 28V          | 48V          |  |
|                             | RATED CURRENT                             | 3.0A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.0A                                   | 2.0A         | 1.50A        | 1.20A        | 1.0A                                                                           | 0.75A                                  | 0.64A        | 0.375A       |  |
|                             | CURRENT RANGE                             | 0 ~ 3.0A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0 ~ 2.0A                               | 0 ~2.0A      | 0 ~ 1.50A    | 0 ~ 1.20A    | 0 ~ 1.0A                                                                       | 0 ~ 0.75A                              | 0 ~ 0.64A    | 0 ~ 0.375A   |  |
|                             | RATED POWER (max.)                        | 15W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15W                                    | 18W          | 18W          | 18W          | 18W                                                                            | 18W                                    | 18W          | 18W          |  |
|                             | RIPPLE & NOISE (max.) <span>Note.3</span> | 80mVp-p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 80mVp-p                                | 80mVp-p      | 80mVp-p      | 100mVp-p     | 150mVp-p                                                                       | 150mVp-p                               | 150mVp-p     | 150mVp-p     |  |
|                             | VOLTAGE TOLERANCE <span>Note.4</span>     | ± 5.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ± 5.0%                                 | ± 5.0%       | ± 3.0%       | ± 3.0%       | ± 3.0%                                                                         | ± 2.0%                                 | ± 2.0%       | ± 2.0%       |  |
|                             | LINE REGULATION <span>Note.5</span>       | ± 1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ± 1.0%                                 | ± 1.0%       | ± 1.0%       | ± 1.0%       | ± 1.0%                                                                         | ± 1.0%                                 | ± 1.0%       | ± 1.0%       |  |
|                             | LOAD REGULATION <span>Note.6</span>       | ± 5.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ± 5.0%                                 | ± 5.0%       | ± 3.0%       | ± 3.0%       | ± 3.0%                                                                         | ± 2.0%                                 | ± 2.0%       | ± 2.0%       |  |
| SETUP, RISE, HOLD UP TIME   |                                           | 1000ms, 30ms, 50ms/230VAC      1500ms, 30ms, 15ms/115VAC at full load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |              |              |              |                                                                                |                                        |              |              |  |
| INPUT                       | VOLTAGE RANGE <span>Note.7</span>         | 85 ~ 264VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | FREQUENCY RANGE                           | 47 ~ 63Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | EFFICIENCY (Typ.)                         | 81%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 85%                                    | 85%          | 86%          | 87%          | 88%                                                                            | 88%                                    | 88.5%        | 89%          |  |
|                             | AC CURRENT                                | 0.5A / 115VAC      0.3A / 230VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | INRUSH CURRENT (max.)                     | Cold start   35A / 115VAC      65A / 230VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | LEAKAGE CURRENT(max.)                     | 0.25mA / 240VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |              |              |              |                                                                                |                                        |              |              |  |
| PROTECTION                  | OVERLOAD                                  | 110 ~ 150% rated output power<br>Protection type : Hiccup mode, recovers automatically after fault condition is removed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | OVER VOLTAGE                              | 110 ~ 140% rated output voltage<br>Protection type : Clamp by zener diode, output short                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | ENVIRONMENT                               | WORKING TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -30 ~ +70℃ (Refer to "Derating Curve") |              |              |              |                                                                                |                                        |              |              |  |
| ENVIRONMENT                 | WORKING HUMIDITY                          | 20% ~ 90% RH non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | STORAGE TEMP., HUMIDITY                   | -40 ~ +85℃, 10 ~ 95% RH non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | TEMP. COEFFICIENT                         | ±0.03% / °C (0 ~ 50℃)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | VIBRATION                                 | 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        |              |              |              |                                                                                |                                        |              |              |  |
| SAFETY & EMC<br>(Note. 9)   | SAFETY STANDARDS <span>Note. 8</span>     | TUV EN62368-1, EAC TP TC 004 approved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | WITHSTAND VOLTAGE                         | I/P-O/P:4242VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | ISOLATION RESISTANCE                      | I/P-O/P:100M Ohms / 500VDC / 25℃ / 70% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | EMC EMISSION                              | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Standard                               |              |              |              |                                                                                | Test Level / Note                      |              |              |  |
|                             |                                           | Conducted emission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EN55032(CISPR32), EAC TP TC 020        |              |              |              |                                                                                | Class B                                |              |              |  |
|                             |                                           | Radiated emission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EN55032(CISPR32), EAC TP TC 020        |              |              |              |                                                                                | Class B                                |              |              |  |
|                             |                                           | Harmonic current                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EN61000-3-2                            |              |              |              |                                                                                | Class A                                |              |              |  |
|                             |                                           | Voltage flicker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EN61000-3-3                            |              |              |              |                                                                                | -----                                  |              |              |  |
|                             | EMC IMMUNITY                              | BS EN/EN55035                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             |                                           | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Standard                               |              |              |              |                                                                                | Test Level /Note                       |              |              |  |
|                             |                                           | ESD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EN61000-4-2                            |              |              |              |                                                                                | Level 3, 8KV air; Level 2, 4KV contact |              |              |  |
|                             |                                           | RF field susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EN61000-4-3                            |              |              |              |                                                                                | Level 2, 3V/m                          |              |              |  |
|                             |                                           | EFT bursts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EN61000-4-4                            |              |              |              |                                                                                | Level 2, 1KV                           |              |              |  |
|                             |                                           | Surge susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EN61000-4-5                            |              |              |              |                                                                                | Level 3, 1KV/Line-Line                 |              |              |  |
| Conducted susceptibility    |                                           | EN61000-4-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |              |              |              | Level 2, 3V                                                                    |                                        |              |              |  |
| Magnetic field immunity     |                                           | EN61000-4-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |              |              |              | Level 2, 3A/m                                                                  |                                        |              |              |  |
| Voltage dips , interruption |                                           | EN61000-4-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |              |              |              | > 95% dip 0. 5 periods, 30% dip 25 periods,<br>> 95% interruptions 250 periods |                                        |              |              |  |
| OTHERS                      | MTBF                                      | 3879.7K hrs min.      Telcordia SR-332 (Bellcore) ; 668.4K hrs min.      MIL-HDBK-217F (25℃)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | DIMENSION                                 | 79*54*33mm (L*W*H)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | PACKING                                   | 202.5g; 60pcs/13.2Kg/1.15CUFT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        |              |              |              |                                                                                |                                        |              |              |  |
| CONNECTOR                   | PLUG                                      | See page 4~5 ; Other type available by customer requested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |              |              |              |                                                                                |                                        |              |              |  |
|                             | CABLE                                     | See page 4~5 ; Other type available by customer requested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |              |              |              |                                                                                |                                        |              |              |  |
| NOTE                        |                                           | 1.All parameters are specified at 230VAC input, rated load, 25℃ 70% RH ambient.<br>2.DC voltage: The output voltage set at point measure by plug terminal & 50% load.<br>3.Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1 μ F & 47 μ F capacitor.<br>4.Tolerance: includes set up tolerance, line regulation, load regulation.<br>5.Line regulation is measured from low line to high line at rated load.<br>6.Load regulation is measured from 10% to 100% rated load.<br>7.Derating may be needed under low input voltage. Please check the derating curve for more details.<br>8.The power supply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies."<br>(as available on <a href="https://www.meanwell.com/Upload/PDF/EMI_statement_en.pdf">https://www.meanwell.com/Upload/PDF/EMI_statement_en.pdf</a> )<br>※ Product Liability Disclaimer : For detailed information, please refer to <a href="https://www.meanwell.com/serviceDisclaimer.aspx">https://www.meanwell.com/serviceDisclaimer.aspx</a> |                                        |              |              |              |                                                                                |                                        |              |              |  |

## Derating Curve



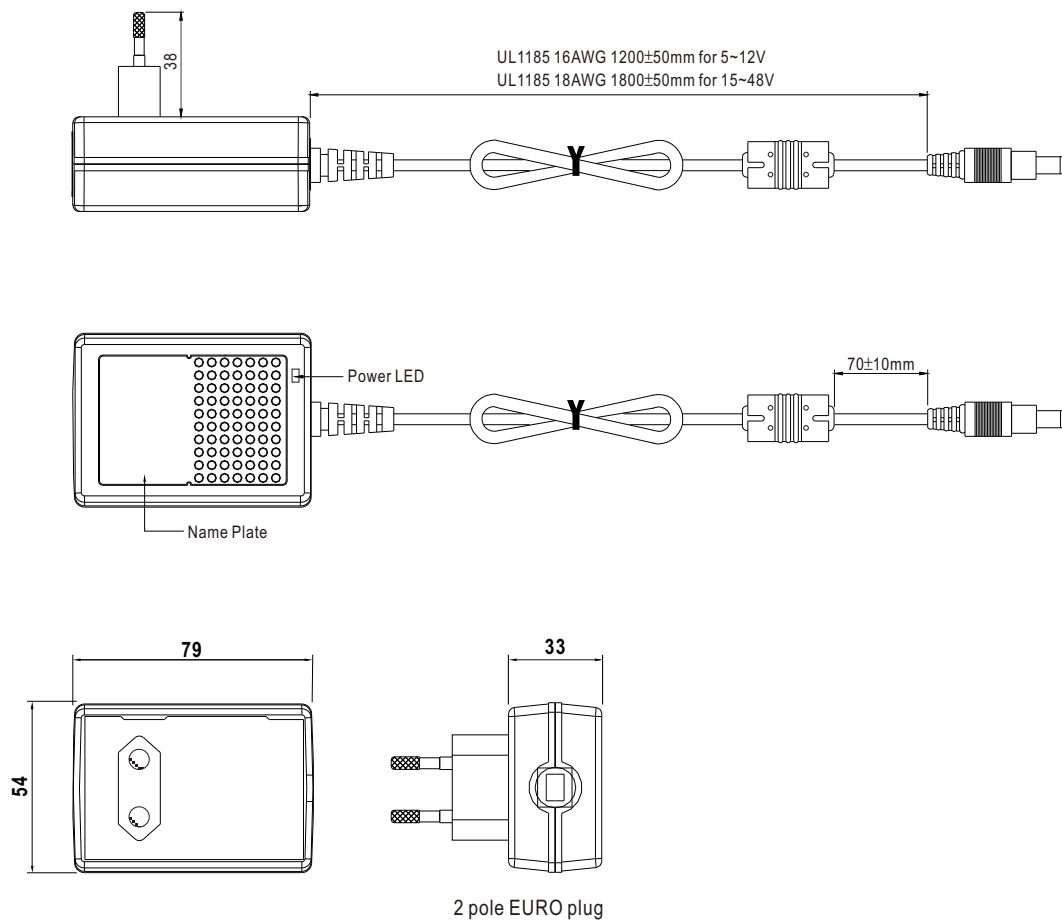
## Static Characteristics



## Mechanical Specification

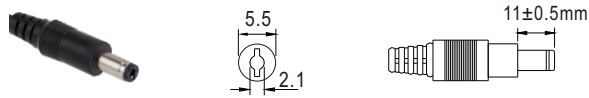
(Unit: mm , tolerance  $\pm 1$ mm)

Case No.GSM36



### DC output plug

Standard plug: P1J

| P1J                                                                               | Pin Assignment                                                                                     |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|  |                 |
|                                                                                   | Outside  Inside |

DC plug changeable through:

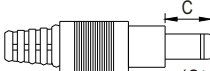
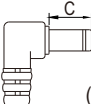
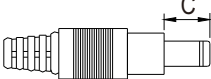
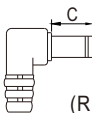
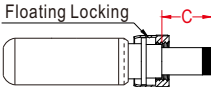
- Customization of the standard part with an optional DC plug according to the table (MOQ applicable)
- Quick adapter accessory (sold separately without MOQ)

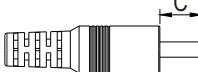
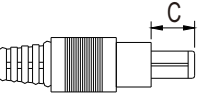
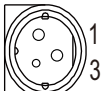
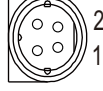
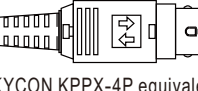
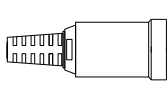
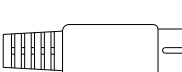
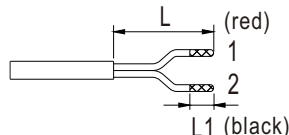
Please refer to below table and online selection guide : [https://www.meanwell.com/upload/pdf/DC\\_plug.pdf](https://www.meanwell.com/upload/pdf/DC_plug.pdf)

Example quick adapter accessory:



Optional DC plug: (Available in customized cable or quick adapter)

| Tuning Fork Style                                                                                                                                                          |                                                                                                                                               | Type No.   | A<br>OD | B<br>ID | C<br>L | Quick Adapter<br>Accessory               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|---------|--------|------------------------------------------|
| <br> | <br>(Straight)                                             | P1I        | 5.5     | 2.1     | 9.5    | Available<br>(Current rating: 7.5A max.) |
|                                                                                                                                                                            |                                                                                                                                               | P1L        | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P1M        | 5.5     | 2.5     | 11.0   |                                          |
|                                                                                                                                                                            | <br>(Right-angled)                                         | P1IR       | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P1JR       | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P1LR       | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P1MR       | 5.5     | 2.5     | 11.0   |                                          |
| Barrel Style                                                                                                                                                               |                                                                                                                                               | Type No.   | A<br>OD | B<br>ID | C<br>L | None                                     |
| <br> | <br>(Straight)                                             | P2I        | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2J        | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2L        | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2M        | 5.5     | 2.5     | 11.0   |                                          |
|                                                                                                                                                                            | <br>(Right-angled)                                         | P2IR       | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2JR       | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2LR       | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2MR       | 5.5     | 2.5     | 11.0   |                                          |
| Lock Style                                                                                                                                                                 |                                                                                                                                               | Type No.   | A<br>OD | B<br>ID | C<br>L | None                                     |
| <br> | <br>Floating Locking<br>SWITCHCRAFT original or equivalent | P2S(S761K) | 5.53    | 2.03    | 12.06  |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2K(761K)  | 5.53    | 2.54    | 12.06  |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2C(S760K) | 5.53    | 2.03    | 9.52   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2D(760K)  | 5.53    | 2.54    | 9.52   |                                          |

| Min. Pin Style                                                                                                                                                                                                                                                                                                                                   | Type No.                                                                                                                                                                                                                                                                                      | A<br>OD                           | B<br>ID        | C<br>L                                   | Quick Adapter<br>Accessory               |                                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------|------------------------------------------|------------------------------------------|------------------------------------------|--|
| <br><br><br>EIAJ equivalent                                                                   | P3A                                                                                                                                                                                                                                                                                           | 2.35                              | 0.7            | 11.0                                     | Available<br>(Current rating: 5A max.)   |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  | P3B                                                                                                                                                                                                                                                                                           | 4.0                               | 1.7            | 11.0                                     |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  | P3C                                                                                                                                                                                                                                                                                           | 4.75                              | 1.7            | 11.0                                     |                                          |                                          |  |
| Center Pin Style                                                                                                                                                                                                                                                                                                                                 | Type No.                                                                                                                                                                                                                                                                                      | A<br>OD                           | B<br>ID        | C<br>L                                   | D<br>Center Pin                          | Available<br>(Current rating: 7.5A max.) |  |
| <br><br><br>EIAJ equivalent                                                                   | P4A                                                                                                                                                                                                                                                                                           | 5.5                               | 3.4            | 11.0                                     | 1.0                                      |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  | P4B                                                                                                                                                                                                                                                                                           | 6.5                               | 4.4            | 11.0                                     | 1.4                                      |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  | P4C                                                                                                                                                                                                                                                                                           | 7.4                               | 5.1            | 11.0                                     | 0.6                                      |                                          |  |
| Min. DIN 3 Pin with Lock (male)                                                                                                                                                                                                                                                                                                                  | Type No.                                                                                                                                                                                                                                                                                      | Pin Assignment                    |                | Available<br>(Current rating: 7.5A max.) |                                          |                                          |  |
| <br><br><br>KYCON KPPX-3P equivalent                                                          | R6B                                                                                                                                                                                                                                                                                           | PIN No.                           | Output         |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 1                                 | +Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 2                                 | -Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 3                                 | +Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  | Min. DIN 4 Pin with Lock (male)                                                                                                                                                                                                                                                               | Type No.                          | Pin Assignment |                                          | Available<br>(Current rating: 7.5A max.) |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  | <br><br><br>KYCON KPPX-4P equivalent | R7B                               | PIN No.        | Output                                   |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |                                   | 1              | +Vo                                      |                                          |                                          |  |
| 2                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                               |                                   | -Vo            |                                          |                                          |                                          |  |
| 3                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                               |                                   | -Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 4                                 | +Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | Min. DIN 4 Pin with Lock (female) | Type No.       | Pin Assignment                           |                                          | None                                     |  |
| <br><br><br>KYCON KPJX-CM-4S equivalent                                                 | R7BF                                                                                                                                                                                                                                                                                          | PIN No.                           | Output         |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 1                                 | +Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 2                                 | -Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 3                                 | -Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 4                                 | +Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | DIN 5 Pin (male)                  | Type No.       | Pin Assignment                           |                                          | Available<br>(Current rating: 7.5A max.) |  |
| <br><br>                                                                                | R1B                                                                                                                                                                                                                                                                                           | PIN No.                           | Output         |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 1                                 | -Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 2                                 | -Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 3                                 | +Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 4                                 | -Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 5                                 | +Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | Stripped and tinned leads         | Type No.       | Pin Assignment                           |                                          | None                                     |  |
| <br><br>Length of Land L1 by request<br>(MW's standard length, L: 25 mm, L1: 5 mm)<br>( NOTE: The wire color is for reference only,<br>please refer to the actual product) | by customer                                                                                                                                                                                                                                                                                   | PIN No.                           | Output         |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 1                                 | +Vo            |                                          |                                          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               | 2                                 | -Vo            |                                          |                                          |                                          |  |

# Installation Manual

Please refer to : <http://www.meanwell.com/manual.html>