



Наличие и актуальные цены на

**GST25E24-P1J**

<https://www.mean-well.ru/store/GST25E24-P1J/>



User's Manual



Video



EN62368-1



IEC62368-1

TPTC004

Energy Verified  
Rendement  
Énergétique Vérifié


## 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

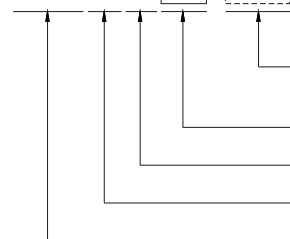
MW Search: <https://www.meanwell.com/serviceGTIN.aspx>

## Description

GST25E is a highly reliable, 25W 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, GST25E 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. GST25E is certified for the international safety regulations.

## Model Encoding

GST 25 E 05 -P1J



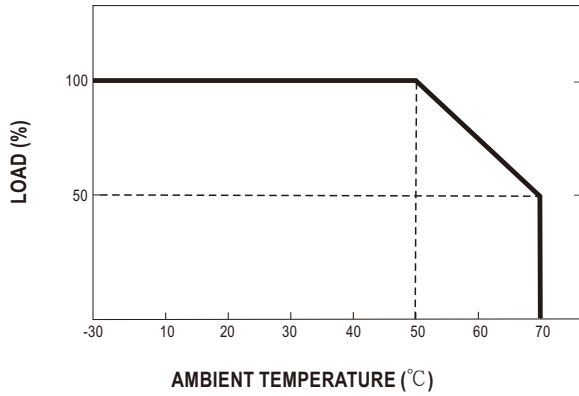
- DC plug type { P1J: Standard model, 2.1  $\phi$  x 5.5  $\phi$  x 11mm, C+, tuning fork type  
Other options available by customer requested (see Page 4~5)
- Output voltage
- European 2 pin AC plug
- Rated wattage
- Series name



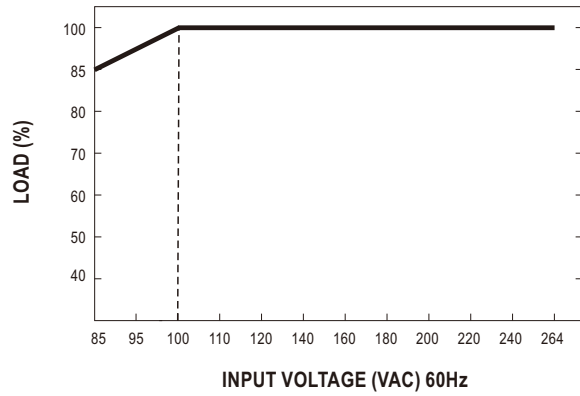
## SPECIFICATION

| ORDER NO.                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | GST25E05-P1J                                                                                                            | GST25E07-P1J                                                                                 | GST25E09-P1J | GST25E12-P1J | GST25E15-P1J | GST25E18-P1J | GST25E24-P1J                                                                 | GST25E28-P1J | GST25E48-P1J |  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|------------------------------------------------------------------------------|--------------|--------------|--|
| OUTPUT                    | SAFETY MODEL NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | GST25E05                                                                                                                | GST25E07                                                                                     | GST25E09     | GST25E12     | GST25E15     | GST25E18     | GST25E24                                                                     | GST25E28     | GST25E48     |  |
|                           | DC VOLTAGE <span>Note.2</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5V                                                                                                                      | 7.5V                                                                                         | 9V           | 12V          | 15V          | 18V          | 24V                                                                          | 28V          | 48V          |  |
|                           | RATED CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.0A                                                                                                                    | 2.93A                                                                                        | 2.55A        | 2.08A        | 1.66A        | 1.38A        | 1.04A                                                                        | 0.89A        | 0.52A        |  |
|                           | CURRENT RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0 ~ 4.0A                                                                                                                | 0 ~ 2.93A                                                                                    | 0 ~ 2.55A    | 0 ~ 2.08A    | 0 ~ 1.66A    | 0 ~ 1.38A    | 0 ~ 1.04A                                                                    | 0 ~ 0.89A    | 0 ~ 0.52A    |  |
|                           | RATED POWER (max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20W                                                                                                                     | 22W                                                                                          | 23W          | 25W          | 25W          | 25W          | 25W                                                                          | 25W          | 25W          |  |
|                           | RIPPLE & NOISE (max.) <span>Note.3</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 80mVp-p                                                                                                                 | 80mVp-p                                                                                      | 80mVp-p      | 80mVp-p      | 100mVp-p     | 100mVp-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.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 81.5%                                                                                                                   | 84.5%                                                                                        | 85%          | 86.5%        | 87%          | 87%          | 88%                                                                          | 88%          | 89%          |  |
|                           | AC CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.6A / 115VAC      0.35A / 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                                               |                                                                                              |              |              |              |              |                                                                              |              |              |  |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                         |                                                                                              |              |              |              |              |                                                                              |              |              |  |
| ENVIRONMENT               | WORKING TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -30 ~ +70℃ (Refer to "Derating Curve")                                                                                  |                                                                                              |              |              |              |              |                                                                              |              |              |  |
|                           | 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) ; 674.6K 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 0.1μf & 47μf 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



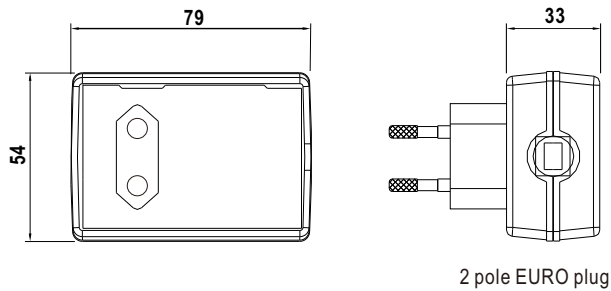
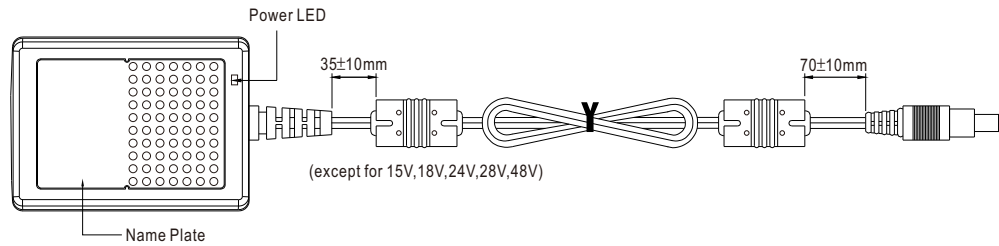
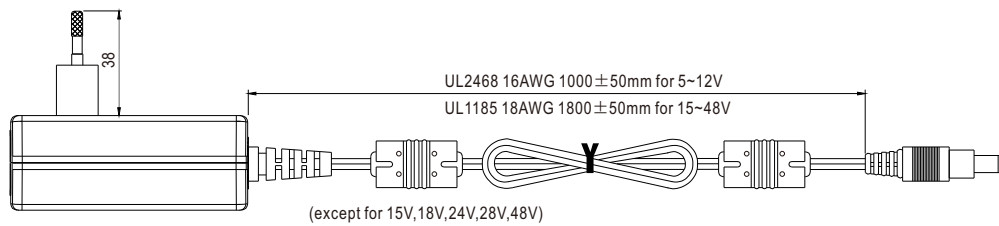
### Static Characteristics



### Mechanical Specification

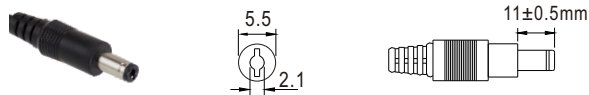
(Unit: mm, tolerance  $\pm 1$  mm)

Case No. GSM36



### DC output plug

Standard plug: P1J

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

DC plug changeable through:

(1) Customization of the standard part with an optional DC plug according to the table (MOQ applicable)

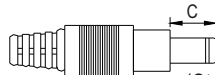
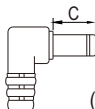
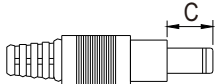
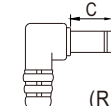
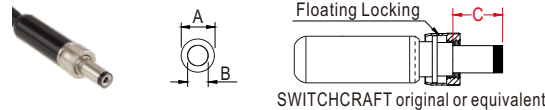
(2) Quick adapter accessory (sold separately without MOQ)

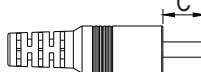
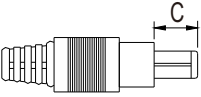
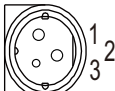
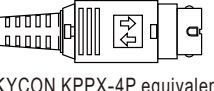
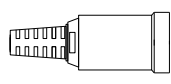
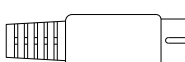
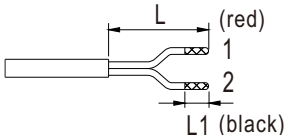
Please refer to below table and online selection guide : [https://www.meanwell.com/upload/pdf/DC\\_plug.pdf](https://www.meanwell.com/upload/pdf/DC_plug.pdf)

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>(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>(Straight)     | P2I      | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                     |                                                                                                       | P2J      | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                     |                                                                                                       | P2L      | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                     | <br>(Right-angled) | P2M      | 5.5     | 2.5     | 11.0   |                                          |
|                                                                                     |                                                                                                       | 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 |                                          |
|  | 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              | B      | C                                        | Quick Adapter<br>Accessory             |                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|--------|------------------------------------------|----------------------------------------|------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                  |             | OD             | ID     | L                                        |                                        |                                          |
| <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              | B      | C                                        | D                                      | 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>