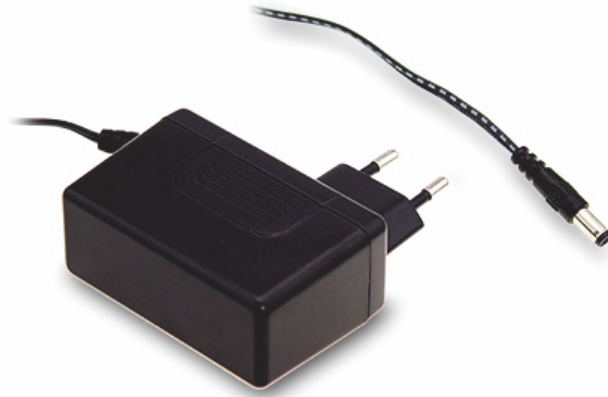




Наличие и актуальные цены на

**SGA18E05-P1J**

<https://www.mean-well.ru/store/SGA18E05-P1J/>



## Features

- Ultra slim
- 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 meet CoC version 5
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- Pass LPS
- 54V model available for PoE(optional)
- Various DC plug quick adapter accessory available  
(Plug kit sold sperately, 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
- Power sourcing equipment of PoE

## GTIN CODE

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

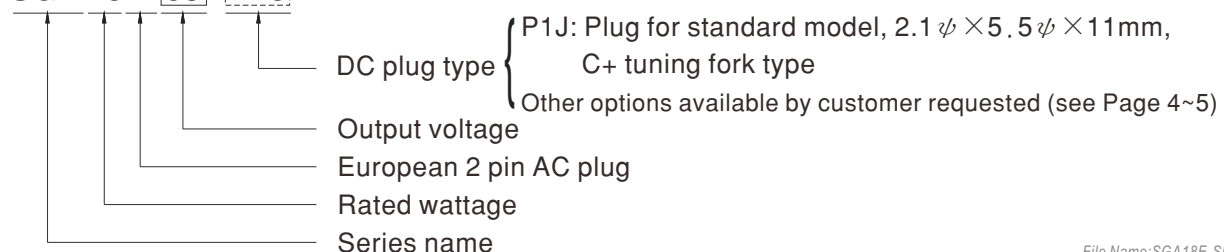
## Description

SGA18E is a 18W ultra slim wall-mounted style single-output green adaptor series, which is compact and convenient for carry. SGA18E is a class II power unit (no FG) equipped with the standard 2-Pin European plug, accepting the input range from 90VAC to 264VAC. The whole series provides different models with output voltages ranging between 5VDC and 48VDC that it can satisfy the demands for various types of consumer electronic devices.

With the efficiency up to 87.5% and the extremely low no-load power consumption below 0.075W, SGA18E is compliant with EU ErP and meet CoC version 5. The supreme feature allows the adaptor to save the energy when it is under either the operating mode or the standby mode. The entire series is approved for international safety regulations; moreover, it adopts the 94V-0 flame retardant plastic case that it can effectively prevent users from electric hazards.

## Model Encoding

SGA 18 E 05 -P1J

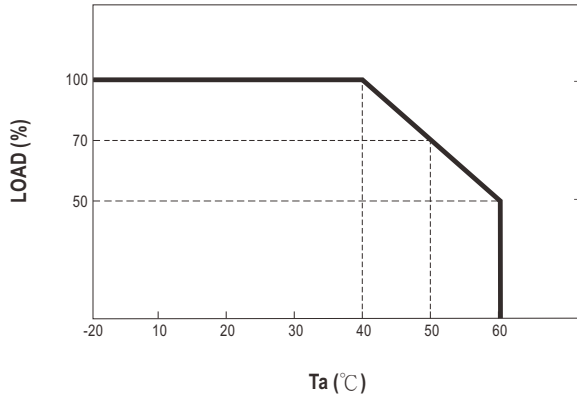




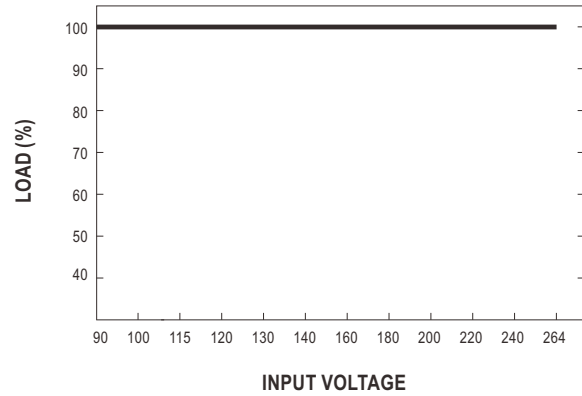
## SPECIFICATION

| ORDER NO.                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SGA18E05-P1J                                                                                                            | SGA18E09-P1J           | SGA18E12-P1J | SGA18E15-P1J | SGA18E18-P1J                                                                 | SGA18E24-P1J | SGA18E48-P1J |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|--------------|------------------------------------------------------------------------------|--------------|--------------|
| OUTPUT                    | SAFETY MODEL NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SGA18E05                                                                                                                | SGA18E09               | SGA18E12     | SGA18E15     | SGA18E18                                                                     | SGA18E24     | SGA18E48     |
|                           | DC VOLTAGE <span>Note.2</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5V                                                                                                                      | 9V                     | 12V          | 15V          | 18V                                                                          | 24V          | 48V          |
|                           | RATED CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3A                                                                                                                      | 2A                     | 1.5A         | 1.2A         | 1A                                                                           | 0.75A        | 0.375A       |
|                           | CURRENT RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0 ~ 3A                                                                                                                  | 0 ~ 2A                 | 0 ~ 1.5A     | 0 ~ 1.2A     | 0 ~ 1A                                                                       | 0 ~ 0.75A    | 0 ~ 0.375A   |
|                           | RATED POWER (max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15W                                                                                                                     | 18W                    | 18W          | 18W          | 18W                                                                          | 18W          | 18W          |
|                           | RIPPLE & NOISE (max.) <span>Note.3</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 80mVp-p                                                                                                                 | 80mVp-p                | 80mVp-p      | 80mVp-p      | 80mVp-p                                                                      | 100mVp-p     | 120mVp-p     |
|                           | VOLTAGE TOLERANCE <span>Note.4</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ± 5.0%                                                                                                                  | ± 5.0%                 | ± 3.0%       | ± 3.0%       | ± 3.0%                                                                       | ± 2.0%       | ± 2.0%       |
|                           | LINE REGULATION <span>Note.5</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 1.0%                                                                                                                  | ± 1.0%                 | ± 1.0%       | ± 1.0%       | ± 1.0%                                                                       | ± 1.0%       | ± 1.0%       |
|                           | LOAD REGULATION <span>Note.6</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 5.0%                                                                                                                  | ± 5.0%                 | ± 3.0%       | ± 3.0%       | ± 3.0%                                                                       | ± 2.0%       | ± 2.0%       |
| SETUP, RISE, HOLD UP TIME |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1500ms, 30ms, 10ms/230VAC      1500ms, 30ms, 10ms/115VAC at full load                                                   |                        |              |              |                                                                              |              |              |
| INPUT                     | VOLTAGE RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 90 ~ 264VAC                                                                                                             |                        |              |              |                                                                              |              |              |
|                           | FREQUENCY RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 47 ~ 63Hz                                                                                                               |                        |              |              |                                                                              |              |              |
|                           | EFFICIENCY (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 81.5%                                                                                                                   | 84%                    | 85.5%        | 85.5%        | 86%                                                                          | 86.5%        | 87.5%        |
|                           | AC CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.5A / 115VAC      0.25A / 230VAC                                                                                       |                        |              |              |                                                                              |              |              |
|                           | INRUSH CURRENT (max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cold start   30A / 115VAC      45A / 230VAC                                                                             |                        |              |              |                                                                              |              |              |
|                           | LEAKAGE CURRENT(max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.25mA / 240VAC                                                                                                         |                        |              |              |                                                                              |              |              |
| PROTECTION                | OVERLOAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 120 ~ 180% rated output power<br>Protection type : Hiccup mode, recovers automatically after fault condition is removed |                        |              |              |                                                                              |              |              |
|                           | OVER VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 110 ~ 140% rated output voltage<br>Protection type : Clamp by zener diode, output short                                 |                        |              |              |                                                                              |              |              |
|                           | WORKING TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -20 ~ +60℃ (Refer to "Derating Curve")                                                                                  |                        |              |              |                                                                              |              |              |
| ENVIRONMENT               | WORKING HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20% ~ 90% RH non-condensing                                                                                             |                        |              |              |                                                                              |              |              |
|                           | STORAGE TEMP., HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -20 ~ +85℃, 10 ~ 95% RH non-condensing                                                                                  |                        |              |              |                                                                              |              |              |
|                           | TEMP. COEFFICIENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ± 0.03% / °C (0 ~ 40℃)                                                                                                  |                        |              |              |                                                                              |              |              |
|                           | VIBRATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes                                                 |                        |              |              |                                                                              |              |              |
| SAFETY & EMC<br>(Note. 7) | SAFETY STANDARDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TUV BS EN/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                                                                                                      | BS EN/EN55032(CISPR32) |              |              | Class B                                                                      |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Radiated emission                                                                                                       | BS EN/EN55032(CISPR32) |              |              | Class B                                                                      |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Harmonic current                                                                                                        | BS EN/EN61000-3-2      |              |              | Class A                                                                      |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Voltage flicker                                                                                                         | BS EN/EN61000-3-3      |              |              | -----                                                                        |              |              |
|                           | EMC IMMUNITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Parameter                                                                                                               | Standard               |              |              | Test Level /Note                                                             |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ESD                                                                                                                     | BS EN/EN61000-4-2      |              |              | Level 3, 8KV air; Level 2, 4KV contact                                       |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RF field susceptibility                                                                                                 | BS EN/EN61000-4-3      |              |              | Level 2, 3V/m                                                                |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EFT bursts                                                                                                              | BS EN/EN61000-4-4      |              |              | Level 2, 1KV                                                                 |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surge susceptibility                                                                                                    | BS EN/EN61000-4-5      |              |              | Level 3, 1KV/L-N                                                             |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Conducted susceptibility                                                                                                | BS EN/EN61000-4-6      |              |              | Level 2, 3V                                                                  |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Magnetic field immunity                                                                                                 | BS EN/EN61000-4-8      |              |              | Level 1, 1A/m                                                                |              |              |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Voltage dips , interruption                                                                                             | BS EN/EN61000-4-11     |              |              | >95% dip 0. 5 periods, 30% dip 25 periods,<br>>95% interruptions 250 periods |              |              |
| OTHERS                    | LIFE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 years : 100% load 40℃, 8hours / day                                                                                   |                        |              |              |                                                                              |              |              |
|                           | MTBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 450Khrs min. MIL-HDBK-217F(25℃)                                                                                         |                        |              |              |                                                                              |              |              |
|                           | DIMENSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 75.5*32*47.5mm (L*W*H)                                                                                                  |                        |              |              |                                                                              |              |              |
|                           | PACKING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 150g ; 60pcs / 10kg / CARTON                                                                                            |                        |              |              |                                                                              |              |              |
| 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 0.1uf & 47uf 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.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="http://www.meanwell.com">http://www.meanwell.com</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

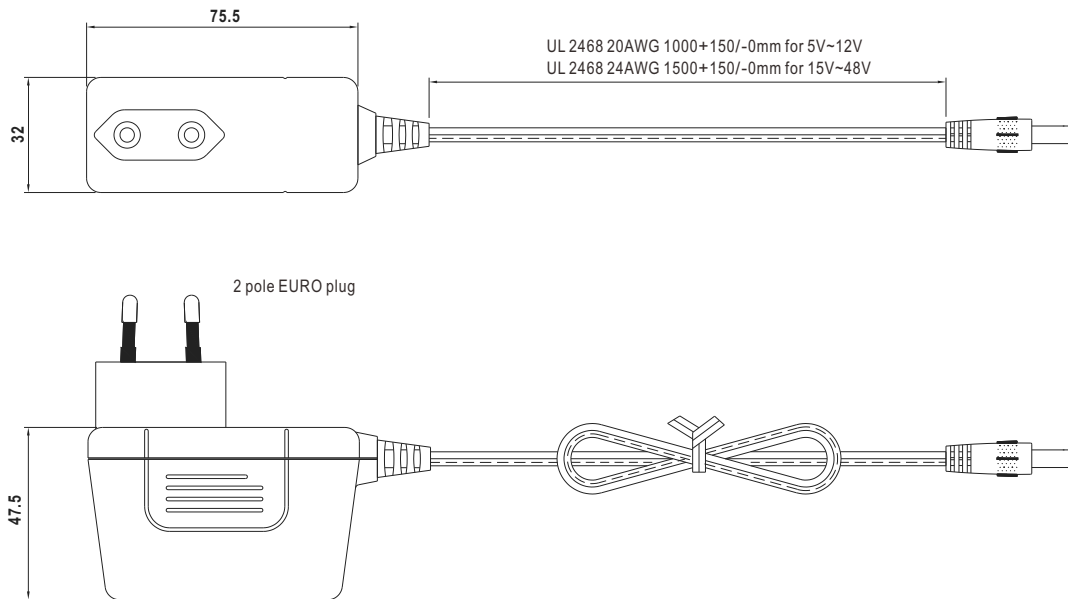


### Static Characteristics



### Mechanical Specification

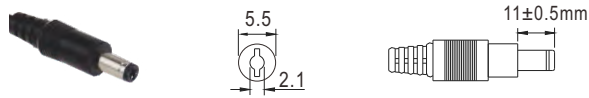
Unit:mm



### DC output plug

Standard plug: P1J

Unit:mm

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

DC plug changeable through:

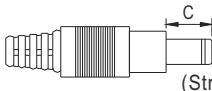
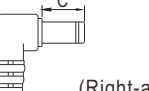
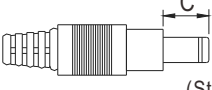
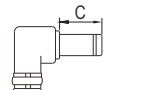
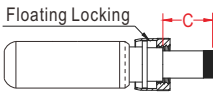
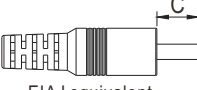
- Customization of the standard part with an optional DC plug according to the table (MOQ applicable)
- Quick adapter accessory (sold separately without MOQ)

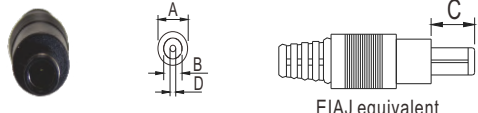
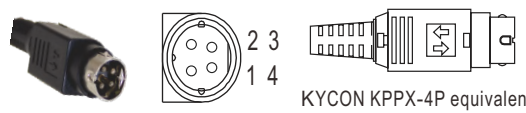
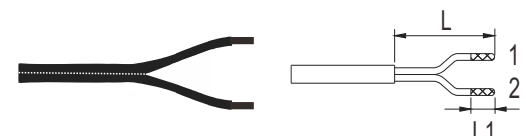
Please refer to below table and online selection guide : [https://www.meanwell.com/upload/pdf/DC\\_plug.pdf](https://www.meanwell.com/upload/pdf/DC_plug.pdf)

Example quick adapter accessory:



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

| Tuning Fork Style                                                                   |                                                                                                                                                                                                            | Type No.   | A<br>OD | B<br>ID | C<br>L | Quick Adapter<br>Accessory               |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|---------|--------|------------------------------------------|
|  | <br>(Straight)<br><br>(Right-angled) | 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   |                                          |
|                                                                                     |                                                                                                                                                                                                            | 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)<br><br>(Right-angled) | P2I        | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2J        | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2L        | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2M        | 5.5     | 2.5     | 11.0   |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2IR       | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2JR       | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2LR       | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2MR       | 5.5     | 2.5     | 11.0   |                                          |
| Lock Style                                                                          |                                                                                                                                                                                                            | Type No.   | A<br>OD | B<br>ID | C<br>L | None                                     |
|  | <br>Floating Locking<br>SWITCHCRAFT original or equivalent                                                              | P2S(S761K) | 5.53    | 2.03    | 12.06  |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2K(761K)  | 5.53    | 2.54    | 12.06  |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2C(S760K) | 5.53    | 2.03    | 9.52   |                                          |
|                                                                                     |                                                                                                                                                                                                            | P2D(760K)  | 5.53    | 2.54    | 9.52   |                                          |
| Min. Pin Style                                                                      |                                                                                                                                                                                                            | Type No.   | A<br>OD | B<br>ID | C<br>L | Available<br>(Current rating: 5A max.)   |
|  | <br>EIAJ equivalent                                                                                                     | P3A        | 2.35    | 0.7     | 11.0   |                                          |
|                                                                                     |                                                                                                                                                                                                            | P3B        | 4.0     | 1.7     | 11.0   |                                          |
|                                                                                     |                                                                                                                                                                                                            | P3C        | 4.75    | 1.7     | 11.0   |                                          |

| Center Pin Style                                                                                                                                                   | Type No.    | A              | B      | C    | D          | Quick Adapter<br>Accessory               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|--------|------|------------|------------------------------------------|
|                                                                                                                                                                    |             | OD             | ID     | L    | Center Pin |                                          |
| <br>EIAJ equivalent                                                               | P4A         | 5.5            | 3.4    | 11.0 | 1.0        | Available<br>(Current rating: 7.5A max.) |
|                                                                                                                                                                    | 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>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>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>KYCON KPJX-CM-4S equivalent                                                 | R7BF        | PIN No.        | Output |      |            |                                          |
|                                                                                                                                                                    |             | 1              | +Vo    |      |            |                                          |
|                                                                                                                                                                    |             | 2              | -Vo    |      |            |                                          |
|                                                                                                                                                                    |             | 3              | -Vo    |      |            |                                          |
|                                                                                                                                                                    |             | 4              | +Vo    |      |            |                                          |
| Stripped and tinned leads                                                                                                                                          | Type No.    | Pin Assignment |        |      |            | None                                     |
| <br>Length of Land L1 by request<br>(MW's standard length, L: 25 mm, L1: 10 mm) | by customer | PIN No.        | Output |      |            |                                          |
|                                                                                                                                                                    |             | 1<br>(Ribbed)  | +Vo    |      |            |                                          |
|                                                                                                                                                                    |             | 2<br>(Letter)  | -Vo    |      |            |                                          |

## ■ Installation Manual

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