



69.95 EUR
incl. 19% VAT, plus [shipping](#)

- 100/240V
- 192W !
- Model: STD-12160
- FANLESS !

Support: [4pol Mini DIN Connector Pinout](#)

For connecting PicoPSU-150-XT/PicoPSU-160-XT to the standard 230V house power net.
192W max.

- Dimensions: 183 x 81 x 42 mm
- Connector : 4 pin Mini DIN
- Efficiency : $\geq 87\%$
- CEC, Energy Star Level V & ErP Stage 2 & NRCan
- No Load Power Consumption Less Than 0.5W

PicoPSU-adapter cable 4 pin Mini DIN to Mini-Fit-JR included.
Power cord (cold devices connector) not included.

| Model | Output Voltage | Output Current | Watt |
|-----------------|-------------------------------|----------------|------|
| STD-12160 | 12.0V | 16.0A | 192W |
| Input | | | |
| Voltage | 100-240 VAC | | |
| Line Frequency | 50-60Hz | | |
| Current | 2.8A Max. | | |
| Protection | Internal Primary Current Fuse | | |
| Configuration | IEC60320 / C14 | | |
| Output | | | |
| Load Regulation | $\pm 5\%$ (Typical) | | |

| | |
|--------------------|--|
| Ripple | 3~5% Vp-p Max. for Output Voltage @ Full Load |
| Transient Response | 0.5mS for 50% Load Change Typical |
| Holdup Time | 10mS @ Full Load |
| Protection | Short Circuit Protection/ Over Voltage Protection/ Over Current Protection/Over Temperature Protection |
| DC Cord | UL2464 / 16AWG |
| Ferrite Core | No (Optional) |

Safety Approvals

CB / UL / cUL / FCC / GS / CE / PSE / BSMI / CCC / RCM

Electrical

| | |
|--------------------------|---|
| Topology | LLC |
| Dielectric Withstand | 3,000 VAC Primary – Secondary |
| Leakage Current | 3.5mA @ 3 Pin |
| Efficiency | Energy Star Level V, ErP Stage 2 & NRCan Certified |
| EMI Conduction&Radiation | Compliance to EN55022 Class B |
| Harmonic Current | Compliance to EN61000-3-2,3 |
| EMS Immunity | Compliance to EN61000-4-2,3,4,5,6,8,11 |
| MTBF | 300,000 Calculated Hours at 25°C, by Telcordia SR-332 |

Environmental

| | |
|------------------------|--|
| Operatring Temperature | 0 to +40°C |
| Storage Temperature | -20 to +80°C |
| Relative Humidity | Operating: 20 to 80% RH Storage: 10 to 90% RH |
| Cooling | Natural Convection Cooling |

Mechanical

| | |
|----------------|-----------------------|
| Case Dimension | L183 x W81 x H42 (mm) |
| Weight | 850g (Ref.) |