



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 : >=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	<b>Output Current</b>	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	± 5% (Typical)		



AC Power adapter (12V, 16A, 192W) with PicoPSU-adapter cable Mini-Fit-JR

[http://www.cartft.com/catalog/il/1727]

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 Engergy 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

Operaturing 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.)