WEP-160MBS Fonte Pico PSU-160-XT 12V DC-DC ATX power supply

Características:

Fonte de alimentação para placas Mini Itx low power.

Formato pico, este formato permite a conexão diretamente na placa mãe, eliminando problemas de mau contato com vibrações.

Entrada de 12 Volts para ser alimentada através de seu adaptador AC/DC ou outro dispositivo de corrente contínua de 12V, como energia fornecida em linhas de montagem, esteiras rolantes

Especificações:

Removing the picoPSU-160-XT

In order to remove the picoPSU you must release the power connector latch and then remove the unit. Gently lift the picoPSU out from the ATX connector, by grabbing from the picoPSU PCB, not from components or the wire harness.

Specifications, picoPSU-160-XT, 160Watts DC-DC ATX Power Supply

Power Ratings

Volts (V)	Max Load (A)	Peak Load (A	Regulation %
5V	8A*	10A	+/- 1.5%
5VSB	1.5A	2A	+/- 1.5%
3.3V	8A*	10A	+/- 1.5%
-12V	0.05A	0.1A	+/- 5%
12V	8A	15A	Switched input
*At max load, forced air ventilation is required. For fanless or improper ventilation operation derate the output of the 3.3 and 5V rails until PSU temperature falls below 65C. Peak load should not exceed 60 seconds. Combined max power output should not exceed more than 200watts.			

Efficiency Ratings, 3.3 and 5V rail

CH1=5V	Efficiency (%)	CH2=3.3V	Efficiency (%)
1A	94%	1A	93%
3A	96%	3A	96%
5A	95%	5A	92%
8A	93%	8A	93%

Input Requirements: 12V regulated, min=1A, max=16A (load dependent). Over-voltage shutdown will occur at ~13-13.5V.

Size: 44.5mm (L) * 20mm (W) * 30mm (H) (1U compliant)

Weight: 45gramms, including cable harness, 20 grams without cable harness.

DC-Jack: Female, panel mount, 2.5*5.5*10 mm.

Connectors: Molex 39-01-2200 compatible, two 3.5" drive power connectors (PATA and SATA) and one optional P4-12V 4 connector (mini-fit JR 4p)

Overload protection: Over load protection will be effected when either of the loads (+5V & +3.3V) exceeds > 150% Max Load.