

Datasheet

18 Watt Value Power

RS Stock No: 124-2202



Features:

- Plug in switching adaptor
- Double insulated
- Small low profile package
- Overload, short circuit protection
- Lowest standby power consumption
- EU CoC V5 tier 2/ EnergyStar DOE VI

Application:

- Single board computers
- Wireless communications
- Peripherals
- Networking
- Portable equipment
- Tablets / Smartphones
- Telecom

General Specifications:

Operating temperature	-10°C...+40°C
Storage temperature	-20°C...+70°C
Humidity	10...90% RH
Dielectric Withstand (Hipot)	3000VAC 1min 5mA inp.<->outp.
Leackage current	0.25mA max. @240 VAC
Overcurrent protection	continuous, auto restart
Overvoltage protection	typ. 120%
Safety requirements	TUV/GS EN60950-1:2006+A11(2009)+A1(2010)+



Input Specifications:

Input voltages	90...264 VAC
Input frequency	47...63 Hz
Input current	450mA(rms) @90VAC
Hold-up time, nom.conditions	20ms @230VAC
Inrush current	<30A/230VAC
No load power consumption	< 0.075 Watt

Output Specifications:

Power	18 Watt
Efficiency	DOE VI / CoC V5 tier 2
Recovery time $\pm 2\%$	max. 1 ms
Ripple and noise	max. 100mV pp

Mechanical:

LxWxH	69 x 41 x 65 mm
Weight	78 g
DC-connector	2.1 x 5.5 x 10 mm , inside positive, outside negative
DC-cable	L=1500mm , UL2468 24AWG

Technical Drawing:

