

Datasheet

# 7.5 Watt Value Power

RS Stock No: 124-2187

## Features:

Plug in switching adaptor  
Incl. 4 input clips (EU,US,UK,AU)  
Double insulated  
Small low profile package  
Overload, short circuit protection  
Lowest standby power consumption  
EU CoC V5 tier 2/ EnergyStar DOE  
VIIn

## 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)+
RoHS	2011/65/EU



## 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	7,5 Watt
Efficiency	DOE VI / CoC V5 tier 2
Recovery time $\pm 2\%$	max. 1 ms
Ripple and noise	max. 100mV pp

## Mechanical:

LxWxH	56 x 27 x 73 mm
Weight	67 g (body)
DC-connector	MicroUSB or MiniUSB
DC-cable	L=1500mm , UL2468 24AWG



# Technical Drawing:

