

FE-INT1-PS - PRODUCT DATASHEET

MICRO USB POWER SUPPLY

The power supply is an integrated cable and microUSB plug. There are also four interchangeable mains adaptors — you can use the PSU in the UK, Europe, Australia and the United States. Designed to run small USB powered computers. Cable is attached directly to the actual power supply. Compatible with Raspberry Pi B+, Pi 2 and any other product that requires power via a micro USB connector. Do NOT use as phone charger!



At first glance

- 2.5 A 5.1 V power supply
- 1.5 m cable
- Protections: short-circuit /over-load/ over-voltage
- Short circuit, over-current and over-voltage protection
- Low standby current consumption
- Class II double insulated
- ERP level 6 efficiency rating

TECHNICAL SPECIFICATION	
OUTPUT	
Output Voltage	+5.1Vdc
Minimum Load Current	0A
Nominal Load Current	2.5A
Nominal Output Power	13W
Output Regulation	+/-5%
Line Regulation	+/-2%
Ripple & Noise	120mVp-p Maximum
Rise Time	100mS Maximum at nominal input
Turn-on Delay	3 Seconds Maximum at nominal input
Protection	Short circuit, over current, over voltage
Efficiency	80.86%

Output Cable	1500mm Micro USB B 5 Pin
INPUT	
Input Voltage Range	90-264VAC
Input Frequency	47-63Hz
Input Current	0.5A Max
Inrush Current	No damage and IP fuse will not blow
AC Inlet	UK, Euro, Aus. & US changeable heads
OTHER SPECIFICATIONS	
Dimensions	73.2 (L) * 45.1 (W) * 35.1 (H) mm
Weight	Approx. 150g
Operating Temp.	0 °C to 40 °C
Storage Temp.	-20 °C to +60 °C
Operating Humidity	20 ~ 85 % RH. Non-Condensing
MTBF	50,000 Hours

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IN THE INDUSTRY, WE NEGOTIATE THE MOST INNOVATIVE SOLUTIONS WITHIN BUILDING COMMUNICATION. WE HAVE DAILY FOCUS ON DEVELOPMENT AND USER-FRIENDLINESS AND OUR PRODUCTS HAVE TECHNICAL HIGH QUALITY AND PLEASANT DESIGN.

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