



Power Supply

EDA TECHNOLOGY CO.,LTD

Introduction



Support Raspberry Pi Compute Module IO Board and all of EDATEC's 12V input computers.

ED-PSU1202 is a single-phase 24 watts, 12V 2A output power supply, which is designed by Kuantech Cooperate and marketed by EDATEC.

ED-PSU1202 offers 4 versions: UK, Europe, Australia & USA by a main body and 4 changeable plugs.



Parameters

Rated input voltage:100-240Vac

Operating range:90-264Vac

Rated input frequency:50/60Hz +/- 3Hz

Rated input current:0.6A max.

Maximum input power:29.1W

Input current (no-loading):≤25mA

Power consumption (no-loading):
0.075W MAX

DC output voltage:+12.0V

Minimum load current:0.0A

Rating load current:2A

Rating output power:24.0W

Line regulation:±5%

Ripple and noise:150 mVp-p

Switching efficiency:86.8% minimum output current from 100%,75%,50%,25%,76.8% minimum 10% load

Protection:Over-voltage, Short-circuit, Over current

Reliability level:50K hours MTBF @ 25° C (rated input voltage, and using the BELLCORE SR-332 method).

DC output voltage must be Safe Extra Low Voltage (SELV) & Limited Power as defined by IEC60950-1

Warranty life:All E-Capacitor life must meet 5 years at 25° C ambient.(115V/60Hz and 230V/50Hz)

The operating temperature:0~40°C.

Output connector: DC plug or Phoenix terminal

Regulatory Standard			
for short	Country	Certified Status	Standard
GS	Europe	MEET	EN60950-1
CE	Europe	MEET	Declared & CE Mark
UK	Britain	MEET	BS EN60950-1
UL	USA	MEET	UL 60950-1
CUL	Canada	MEET	CSA C22.2 NO.950-1
RCM	Australia	MEET	AS/NZS60950.1



Ordering Code

ED - PSU1202 - UK - 3.5PL

EDATEC

Power Supply

12V 2A

2.5P=2.5mm Pitch Phoenix
3.5PL=3.5mm Pitch Phoenix with lock
Blank=5.5mm DC Plug

UK=UK Plug
US=USA Plug
AU=Australia Plug
EU=Europe Plug

Example

P/N: **ED-PSU1202-UK-3.5PL**

Configuration: 12V 2A, UK Plug, 3.5mm pitch phoenix with lock.

Contact Information

If you have any technical problems, please contact:

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