

Power Supply

EDA TECHNOLOGY CO.,LTD

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

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

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

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

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Ordering Code

ED - **PSU** **1202** - **UK** - **3.5PL**

- ED: EDATEC
- PSU: Power Supply
- 1202: 12V 2A
- UK: UK=UK Plug, US=USA Plug, AU=Australia Plug, EU=Europe Plug
- 3.5PL: 2.5P=2.5mm Pitch Phoenix, 3.5PL=3.5mm Pitch Phoenix with lock, Blank=5.5mm DC 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:

Support:support@edatec.cn

Business releated, such as Quotation, Product Customization, please contact:

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