



# **Power Supply**

EDA TECHNOLOGY CO.,LTD 2022-10-24





## 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.

**Regulatory Standard** 

Country

Europe

Europe

Britain

USA

Canada

Australia

**Certified Status** 

MEET

MEET

MEET

MEET

MEET

MEET



Standard

EN60950-1

Declared & CE Mark

BS EN60950-1

UL 60950-1

CSA C22.2 NO.950-1

AS/NZS60950.1

### **Parameters**

for short

GS

CE

UK

UL

CUL

RCM

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%

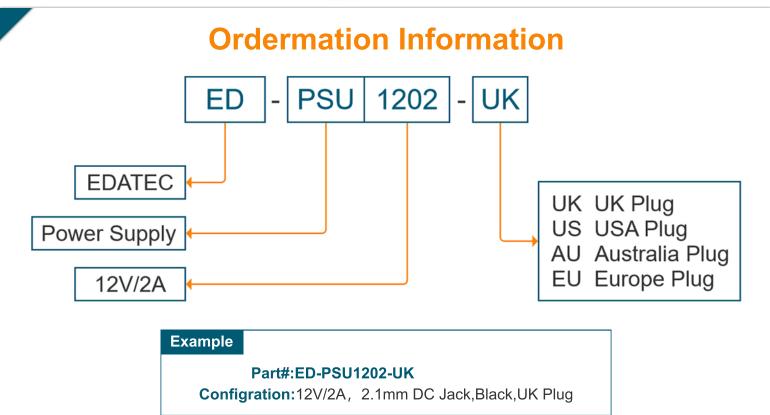
Ripple and noise:150 mVp-p

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:5.5mm/2.5mm DC plug







# **Contact Information**

#### If you have any technical problems, please contact:

Support:support@edatec.cn

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

Sales:sales@edatec.cn

Web:www.edatec.cn

