
Radxa Power PD 30W

For Radxa

Revision 1.1

2023-05-10



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1 Revision Control Table

Version	Date	Changes from previous version
1.1	10/05/2023	Update information

2 Introduction

The Radxa Power PD 30W is an adapter designed specifically for Radxa' s SBC products. It can deliver up to 5A at 5V to meet the power requirements of Radxa SBCs even when multiple peripherals are connected. For SBCs that support PD/QC protocol, it can deliver a total of 30W of power at 12V/2.5A. Compatible for all Radxa SBCs.

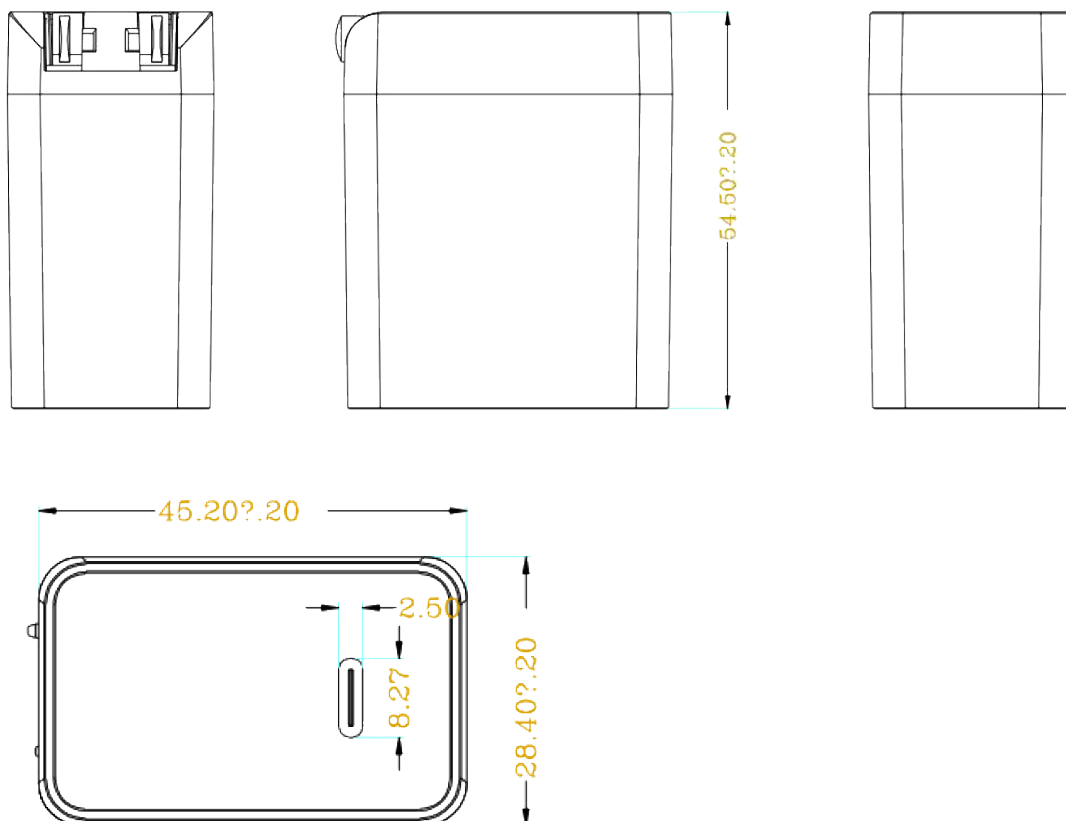


3 Features

- INPUT: AC100-240V 50/60Hz 1A
- OUTPUT: 5V/5A 9V/2A 12/2A 30W
- Protection Function
 1. Over Voltage Protection
 2. Short Circuit Protection
 3. Over Current Protection
- Environment Requirement

- 1. Temperature:
 - Operation Ambient: 0°C - +40°C
 - Non-operating Ambient: -25°C - +55°C
- 2. Humidity:
 - Operating: 25% - 90% relative humidity (Non- condensing)
 - Non-operating: 10% - 90% relative humidity (Non- condensing)
- 3. Altitude:
 - Operating: 2000 meters
 - Non-operating: 2000meters

4 Mechanical Appendix



Unit: MM

5 Availability

Radxa guarantees availability of the Radxa Power PD 30W until at least September 2029.

6 Support

For support, please see the support documentation section of the [Radxa website](#) website and post questions on the [Radxa Forum](#).