

VL-PSU110

USB-C GaN PD Charger 100W



Features

- ▶ 100W USB-C & USB-A GaN Charger with PowerDelivery
- ▶ Mains connection via Europlug CEE 7/16 power cable (H03-VV-H2-F2)
- ▶ Intelligent charging current detection for optimum charging speed
- ▶ Developed for the power supply of various USB-C devices
- ▶ Ultra compact design for the office and travelling

Technical Data

VL-PSU110

Input	
Rated Input Voltage	AC 100-240 V, 2.0A max.
Rated Frequency	50Hz or 60Hz, single phase
No Load Power Consumption	≤ 300mW (Output Voltage: 5V)
Steady AC Current	Maximum 1.5A at 100V AC input and maximum load
Mains Connection	Europlug CEE 7/16 power cable (H03-VV-H2-F2)
Output	
Device Connection	USB-C & USB-A
Rated Power & Efficiency (The adapter supports maximum rated power continuously under specified conditions (25°C, 35-85% RH, 86-106 kPa). Efficiency measured at 115V and 230V AC input voltage, maximum load (DOE or ERP level VI))	15 W (5.0V/3.0A) // min. 76.41 % average efficiency 27 W (9.0V/3.0A) // min. 80.82 % average efficiency 36 W (12.0V/3.0A) // min. 82.98 % average efficiency 45 W (15.0V/3.0A) // min. 84.65 % average efficiency 100 W (20.0V/5.0A) // min. 86.00 % average efficiency
PROTECTION	
Built-in protection protocols	Over Voltage Protection (OVP) Over Current Protection (OCP) Over Temperature Protection (OTP) Over Load Protection (OLP) Short Circuit Protection (SCP)
General	
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 70°C
Humidity	5% to 95%
Product Size (W x H x L)	77 x 56 x 30 (mm)
Product Net Weight	317 g

Product Overview

Art. No.	Colour	EAN
VL-PSU110	black	4251364744086
VL-PSU110-UK	black	4251364744093

Contact

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