

VL-PSU100

USB-C AC Power Adapter 100W



Features

- ▶ 100W USB-C power supply with PowerDelivery
- ▶ Mains connection via Safety Plug CEE 7/7 power cable (H05VV-F3G)
- ▶ Intelligent charging current detection for optimum charging speed
- ▶ Developed for the power supply of various USB-C devices
- ▶ High-quality design for professional office applications

Technical Data

VL-PSU100

Input

Rated Input Voltage	AC 100-240 V, 1.5A max.
Rated Frequency	50Hz or 60Hz, single phase
No Load Power Consumption	≤ 150mW (Output Voltage: 5V)
Steady AC Current	Maximum 1.5A at 100V AC input and maximum load
Mains Connection	Safety Plug CEE 7/7 power cable (H05VV-F3G)

Output

Device Connection	USB-C
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. 81.84 % average efficiency 27 W (9.0V/3.0A) // min. 87.30 % average efficiency 36 W (12.0V/3.0A) // min. 88.30 % average efficiency 45 W (15.0V/3.0A) // min. 88.85 % average efficiency 100 W (20.0V/5.0A) // min. 89.00 % 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)
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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)	146 x 59 x 29 (mm)
Product Net Weight	502 g

Product Overview

Art. No.	Colour	EAN
VL-PSU100	black	4251364744079

Contact

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