

45W Type-C

**A12-Desktop Type
USB-C PD Power Adapter**



SAFETY APPROVALS | UL, CE, CB, FCC, UKCA

FEATURES

100-240VAC Universal Input
Meet CEC, Energy Star 3.0 (EPA/DOE—Level VI)
3 Years Warranty

A12 Type-C	O/P Voltage	O/P Current	Watt	O/P Voltage	O/P Current	Watt
	5.0V	3A	15W	15.0V	3A	45W
	9.0V	3A	27W	20.0V	2.25A	45W
	12.0V	3A	36W			

INPUT CHARACTERISTICS

Rated Input Voltage 100-240V AC
 Rated Frequency 50/60Hz
 Steady AC Current 1.5A(Max) Measured at 100Vac input
 Inrush Current Less than 100A
 Empty Loaded Wasting 150mW at 5V output

SAFETY STANDARDS

LVD UL62368-1/UL60950-1
 IEC62368-1/IEC60950-1 EN62368-1
 EMC & EMI EN55032 EN55024 EN61000-3-2 EN61000-3-3

RELIABILITY ITEMS

Hi-Pot Test AC 3000V1min between
 input plug-DC plug
 Leakage Current 0.25mA max at nominal AC input voltage
 and frequency
 Temperature Rise Case surface rise 95°C or less

OUTPUT CHARACTERISTICS

Power 45W MAX
 Load Regulation ±5%
 Turn on delay time 3s Max at AC 115V, Max output load
 Hold up time 5ms Min at AC 115V, Max output load
 Rise up time 40ms Max at AC 115V, Max output load
 Efficiency Meet CEC, Energy Star 3.0
 (EPA/DOE—Level VI)

PROTECTION

Over Voltage Protection Auto Recovery
 Short Circuit Protection Auto Recovery
 Over Current Protection Auto Recovery
 Protection Class Class II

ENVIRONMENTAL

Operation Temperature -10 °C – 40 °C
 Storage Temperature -25 °C – 70 °C
 Operation Humidity 5% (0°C) ~ 90% (40°C)
 Storage Humidity 5%~ 95%

MECHANICALS				
Cable UL1185#18AWG, 1750mm	Case Material UL94-V1	IEC-320-C8	Case Dimension	Weight
			L94.5*W49.6*H26mm	218g (Ref.)