

100W Type-C

A100-Desktop Type
USB-C PD Power Adapter



SAFETY APPROVALS

UL, TUVGS, CE, CB, FCC, PSE, SAA, RCM, KC, KCC, CCC

FEATURES

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

A100 Type-C	O/P Voltage			O/P Current			Watt		
	5.0V	3.6A	18W	15.0V	5A	75W	20.0V	5A	100W
	9.0V	5A	45W						
	12.0V	5A	60W						

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

OUTPUT CHARACTERISTICS

Power 100W 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)

SAFETY STANDARDS

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

PROTECTION

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

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

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 UL20276#18AWG, 1750mm±30	Case Material UL94-V1	IEC-320-C6	Case Dimension	Weight
			L145.89*W59.19*H28.5mm	370g (Ref.)