45W Type-C

A45-Desktop Type
USB-C PD Power Adapter



SAFETY APPROVALS	CE, FCC

FEATURES

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

	O/P Voltage	O/P Current	Watt	O/P Voltage	O/P Current	Watt
A45 Type-C	5.0V	2A	10W	15.0V	3A	45W
	9.0V	2A	18W	20.0V	2.25A	45W
	12.0V	2A	24W			

INPUT CHARACTERISTICS

Rated Input Voltage ---------- **100-240V AC**
Rated Frequency ---------- **50/60Hz**
Steady AC Current ---------- **1.1A(Max) Measured at 100Vac input**
Inrush Current ---------- **Less than 100A**
Empty Loaded Wasting ---------- **75mW at 5V output**

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)**

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 --------- **3.5mA max at nominal AC input voltage and frequency**
Temperature Rise ---------- **Case surface rise 95℃ or less**

ENVIRONMENTAL

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

MECHANICALS

Cable	Case Material		Case Dimension	Weight
UL20276#20AWG, 1750mm±30	UL94-V1	IEC-320-C6	L91.5*W49.5*H23mm	225g (Ref.)

