



A45 Type-C



**Features**

- 100-240VAC Universal Input
- Meet CEC, Energy Star 3.0 (CoC V5-level VI)
- Single Output to 45W Max
- 3 Years Warranty

Model	O/P Voltage	O/P Current	Watt
A45 Type-C	5V	2A	10W
	9V	2A	18W
	12V	2A	24W
	15V	3A	45W
	20V	2.25A	45W

**Input Characteristics**

Rated Input Voltage	100 - 240V AC
Rated Frequency	50/60Hz
Steady AC Current	1.1A (Max) Measured at 100Vac input and maximum load
Inrush Current	less than 100A
Empty loaded wasting	75mW at 5V output
Efficiency	Meet CEC, Energy Star 3.0 CoC V5 Tier 2 DoE VI

**Output**

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

**Protection**

Over Voltage Protection	Auto recovery
Short Circuit Protection	Auto recovery
Over Current Protection	Auto recovery

**Safety Approvals**

CE, TUVGS, CB, FCC, SAA, RCM
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**Safety Standards**

LVD	IEC60950-1 EN60950-1 AS/NZS60950-1
EMC & EMI	EN55032 EN55024 EN61000-3-2 EN61000-3-3
FCC	EN55032 FCC Part15 Class B

**Electrical**

Hi-Pot Test:	AC 3000V1min between input plug-DC plug
Leakage current :	3.5mA max at nominal AC input voltage and frequency
Protection Class:	IEC-320-C6/ Class I

**Mechanicals**

Case Dimension	91.5mm x 49.5mm x 23.0mm;
Cable	UL20276 # 20AWG , 1750mm ± 30
Case Material	UL94-V1

**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%