

A158 Type-C



Features
100-240VAC Universal Input
Meet CEC/DoE VI/Energy Star 3.0/CoC V5 Tier 2
Single Output to 90W Max
3 Years Warranty

Model	O/P Voltage	O/P Current	Watt
A159C Type-C	5V	3A	15W
	9V	3A	27W
	12V	3A	36W
	15V	3A	45W
	20V	4.5A	90W

Safety Approvals
CE FCC

Safety Standards	
LVD	EN62368-1
EMC & EMI	EN55032 EN55024 EN61000-3-2 EN61000-3-3
FCC	EN55032 FCC Part15 Class B

Input Characteristics	
Rated Input Voltage	100 - 240V AC
Rated Frequency	50/60Hz
Steady AC Current	2.2A (Max) Measured at 100Vac input and maximum load
Inrush Current	less than 100A
Empty loaded wasting	150mW at 5V output
Efficiency	Meet CEC,Energy Star 3.0 CoC V5 Tier 2 DoE VI

Electrical	
Hi-Pot Test:	AC 3000V 1min between input plug and DC plug. cutoff current 5mA
Leakage current :	3.5mA max at nominal AC input voltage and frequency
Protection Class:	IEC-320-C6/ Class I

Output	
Power	90W 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

Mechanicals	
Case Dimension	L127.5x W51.5x H32mm
Cable	UL20276 # 18AWG , 1750mm ± 30
Case Material	UL94-V1

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

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%