



A48-xxxxyyyyy

A48 8V-54V
xxxx Output Voltage
yyyyy Output Current

Features

100-240VAC Universal Input
Meet CEC,Energy Star 3.0 (CoC V5--Level VI)
Single Output to 51W Max
3 Years Warranty



Model	O/P Voltage	O/P Current	Watt
A48-090003500	9V	3.5A	31.5W
A48-120003600	12V	3.6A	43.2W
A48-150003080	15	3.08	46.2W
A48-180002694	18V	2.694	48.5W
A48-190002552	19V	2.552	48.5W
A48-240002000	24V	2A	48W
A48-480001000	48V	1A	48W

Safety Approvals
UL,cUL,CE,GS,CB,FCC,PSE

Safety Standards
LVD UL62368-1/EN62368-1/ICE62368-1/EN60950-1/J62368-1
EMC & EMI EN55032 EN55024 EN61000-3-2 EN61000-3-3
FCC EN55032 FCC Part15 Class B

Input	
Rated Input Voltage	100 - 240V AC
Rated Frequency	50/60 Hz
Steady AC Current	1.3A (Max) Measured at 100Vac input and maximum load
Inrush Current	less than 80A
Empty loaded wasting	75mW
Efficiency	Meet CEC,Energy Star 3.0 CoC V5 Tier 2 DoE VI

Electrical
Hi-Pot Test: AC 3000V1min between input plug-DC plug
Leakage current :0.25mA maximum, at nominal AC input voltage and frequency
Protection Class: Class II

Mechanicals	
Case Dimension	L91.5 x W49.5 x H24.5mm
Cable	UL 1185 # 18AWG , 1750mm
Case Material	UL94-V1

Output	
Power	51W 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

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%

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