

240W Series Power Supply

A240-Desktop Type
12-72V 16A MAX. 240W



SAFETY APPROVALS

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

FEATURES

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

Model	O/P Voltage	O/P Current	Watt	Model	O/P Voltage	O/P Current	Watt
A240-120015000	12.0V	15A	180W	A240-195012300	19.5V	12.3A	240W
A240-150012000	15.0V	12A	180W	A240-200011500	20.0V	11.5A	230W
A240-195010300	19.5V	10.3A	200W	A240-240010000	24.0V	10A	240W
A240-195011800	19.5V	11.8A	230W	A240-480005000	48.0V	5A	240W

INPUT CHARACTERISTICS

Rated Input Voltage 100-240V AC
 Rated Frequency 50/60Hz
 Steady AC Current 3.5A(Max) Measured at 100Vac input and maximum load
 Inrush Current Less than 120A
 Empty Loaded Wasting 150mW

SAFETY STANDARDS

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

RELIABILITY ITEMS

Hi-Pot Test AC 3000V1min between input plug-DC plug
 Leakage Current 3.5mA maximum, at nominal AC input voltage and frequency
 Temperature Rise Case surface rise 95°C or less

OUTPUT CHARACTERISTICS

Power 240W 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)

PROTECTION

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

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 1185#14AWG, 1750mm	Case Material UL94-V1	IEC-320-C14	Case Dimension	Weight
			L184.8*W103.4*H31.0mm	1033g (Ref.)