

135W Series Power Supply

A150-Desktop Type
12-24V 10A MAX. 135W



SAFETY APPROVALS | CE, FCC

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
A150-185006500	18.5V	6.5A	120W	A150-195006670	19.5V	6.67A	130W
A150-190007100	19.0V	7.1A	135W	A150-200006750	20V	6.75A	135W
A150-195006900	19.5V	6.9A	134.5W				

INPUT CHARACTERISTICS

Rated Input Voltage 100-240V AC
 Rated Frequency 50/60Hz
 Steady AC Current 2.0A(Max) Measured at 100Vac input and maximum load
 Inrush Current Less than 100A
 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 max at nominal AC input voltage and frequency
 Temperature Rise Case surface rise 95 °C or less

OUTPUT CHARACTERISTICS

Power 135W 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 UL1185#16AWG, 1750mm	Case Material UL94-V1	IEC-320-C6	Case Dimension	Weight
			L150.5*W75*H26mm	470g (Ref.)