

65W Series Power Supply

A12-Desktop Type
14-24V 4A MAX. 65W



SAFETY APPROVALS TUVGS, CE, CB, 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
A12-150004000	15.0V	4A	60W	A12-195003330	19.5V	3.33A	65W
A12-180003000	18.0V	3A	54W	A12-200003250	20.0V	3.25A	65W
A12-190003420	19.0V	3.42A	65W	A12-240002730	24.0V	2.73A	65.5W

INPUT CHARACTERISTICS

Rated Input Voltage 100-240V AC
 Rated Frequency 50/60Hz
 Steady AC Current **1.6A(Max) Measured at 100Vac input and maximum load**
 Inrush Current Less than 50A
 Empty Loaded Wasting 300mW

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 **65.88W MAX**
 Load Regulation $\pm 5\%$
 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#18AWG, 1750mm	Case Material UL94-V1	IEC-320-C6	Case Dimension	Weight
			L94.5*W49.6*H26mm	218g (Ref.)