

65W Series Power Supply

A12-Desktop Type
9-54V 5A MAX. 65W



SAFETY APPROVALS | UL, TUVGS, CE, CB, FCC, PSE, SAA, RCM, UKCA

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
A12-090004000	9.0V	4A	36W	A12-195003330	19.5V	3.33A	65W
A12-120005000	12.0V	5A	60W	A12-200003250	20.0V	3.25A	65W
A12-140004000	14.0V	4A	56W	A12-240002730	24.0V	2.73A	65.5W
A12-150004000	15.0V	4A	60W	A12-300002000	30.0V	2A	60W
A12-160004060	16.0V	4.06A	65W	A12-480001350	48.0V	1.35A	65W
A12-180003000	18.0V	3A	54W	A12-540001200	54.0V	1.2A	65W
A12-190003420	19.0V	3.42A	65W				

INPUT CHARACTERISTICS

Rated Input Voltage ----- 100-240V AC
 Rated Frequency ----- 50/60Hz
 Steady AC Current ----- 1.5A(Max) Measured at 100Vac input and maximum load
 Inrush Current ----- Less than 80A
 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 ----- 0.25mA 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 ----- ±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 II

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-C8	Case Dimension	Weight
			L98.7*W51*H26.5mm	218g (Ref.)