

60W Series Power Supply

D65-Desktop Type
12-24V MAX. 60W



SAFETY APPROVALS | CE, FCC

FEATURES

100-240VAC Universal Input
Meet CEC, Energy Star 2.0 (Level V)
3 Years Warranty

| Model | O/P Voltage | O/P Current | Watt | Model | O/P Voltage | O/P Current | Watt |
|---------------|-------------|-------------|------|---------------|-------------|-------------|------|
| D65 120004000 | 12.0V | 4A | 48W | D65-150004000 | 15.0V | 4A | 60W |
| D65 120004160 | 15.0V | 4.16A | 50W | D65-240002500 | 24.0V | 2.5A | 60W |
| D65 120005000 | 12.0V | 5A | 60W | | | | |

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 500mW

SAFETY STANDARDS

LVD EN60950-1
 EMC & EMI EN55032 EN55024 EN61000-3-2 EN61000-3-3
 FCC EN55032 FCC Part15 Class B

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 60W 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 | Case Material | IEC-320-C14 | Case Dimension | Weight |
| UL2464#20AWG, 1750mm | UL94-V1 | | L115*W51*H30mm | 210g (Ref.) |
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