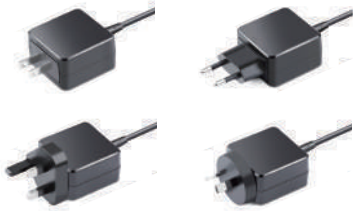


65W Series Power Supply

Q70-Wall Mount Type
14-20V Max. 65.5W



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
Q70-150004000	15.0V	4A	60W	Q70-190003420	19.0V	3.42A	65W
Q70-160004000	16.0V	4A	64W	Q70-195003330	19.5V	3.33A	65W
Q70-180003638	18.0V	3.638A	65.5W	Q70-200003250	20.0V	3.25A	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 65.5W 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 Dimension		Weight
		Case Dimension	Weight	
Case Material UL94-V1		EU(V)	L108.8*W71.5*H30.1mm	231g (Ref.)
		UK(B)	L105*W71.5*H30.1mm	236g (Ref.)
		US(U)	L87.7*W71.5*H30.1mm	231g (Ref.)
		AU(S)	L97.2*W71.5*H30.1mm	231g (Ref.)