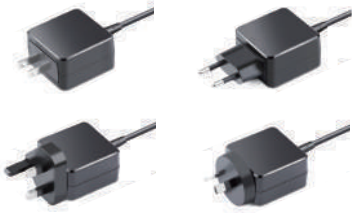


18W Series Power Supply

Q15B-Wall Mount Type
5-15.5V Max. 18W



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
Q15B-05253000	5.25V	3A	16W
Q15B-09002000	9.0V	2A	18W
Q15B-12001500	12.0V	1.5A	18W
Q15B-15001200	15.0V	1.2A	18W

INPUT CHARACTERISTICS

Rated Input Voltage 100-240V AC
 Rated Frequency 50/60Hz
 Steady AC Current 0.5A(Max) Measured at 100Vac input and maximum load
 Inrush Current Less than 30A
 Empty Loaded Wasting 100mW

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 18W 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 20AWG, 1750mm		Case Dimension		
		Weight		
Case Material UL94-V1		EU(V)	L84.5*W49.4*H27.2mm	109g (Ref.)
		UK(B)	L77.5*W49.4*H27.2mm	114g (Ref.)
		US(U)	L65.2*W49.4*H27.2mm	109g (Ref.)
		AU(S)	L74.7*W49.4*H27.2mm	109g (Ref.)