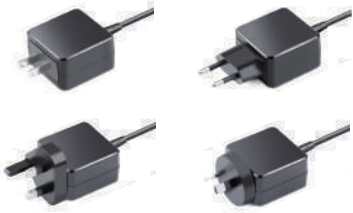


# 18W Series Power Supply

**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.)