



Q 4 6 m - XXXXYYYYYY

m U : US Plug
 B: UK PLUG
 V: EU PLUG
 S: AU PLUG
 XXXX Output Voltage
 YYYYY Output Current

Features

100-240VAC Universal Input
 Meet CEC/DoE VI/Energy Star 3.0/CoC V5 Tier 2
 Single Output to 45W Max
 3 Years Warranty

Model	O/P Voltage	O/P Current	Watt
Q46-195002310	19.5V	2.31	45W
Q46-190002370	19V	2.37A	45W
Q46-200002250	20V	2.25A	45W

Input	
Rated Input Voltage	100 - 240V AC
Rated Frequency	50/60 Hz
Steady AC Current	1.1A (Max) Measured at 100Vac input
Inrush Current	less than 50A
Empty loaded wasting	75mW
Efficiency	Meet CEC,Energy Star 3.0 CoC V5 Tier 2 DoE VI

Output	
Power	45W Max
Load Regulation	±5%
Turn on delay time	3s Max at AC 115V,max output load
Hold up time	40ms Max at AC 115V,max output load
Rise up time	5ms Min at AC 115V, max output load

Protection	
Over Voltage Protection	Auto recovery
Short Circuit Protection	Auto recovery
Over Current Protection	Auto recovery

Safety Approvals	
UL,cUL,CE,TUVGS,CB,FCC,PSE	

Safety Standards	
LVD	IEC60950-1 EN60950-1 UL60950-1 J60950
EMC & EMI	EN55032 EN55024 EN61000-3-2 EN61000-3-3
FCC	EN55032 FCC Part15 Class B

Electrical	
Hi-Pot Test: AC 3000V1min between input plug-DC plug	
Leakage current : 0.25mA max at nominal AC input voltage and frequency	
Protection Class: Class II	

Mechanicals		
Case Dimension	UK (B)	93 x 59.5 x 30mm
	EU (V)	96.5 x 59.5 x 30mm
	US (U)	75.5 x 59.5 x 30mm
	AU (S)	84.8 x 59.5 x 30mm
Cable	UL 1185 # 18AWG # 20AWG , 1750mm	
Case Material	UL94-V1	

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%