



Q70-xxxxyyyyyz

z U : US Plug
 B: UK PLUG
 E: EU PLUG

XXXX Output Voltage
 YYYYY Output Current

Features

100-240VAC Universal Input
 Meet CEC,Energy Star 3.0 (CoC V5--Level VI)
 Single Output to 65.5W Max
 3 Years Warranty

Model	O/P Voltage	O/P Current	Watt
Q70-150004000	15V	4A	60W
Q70-160004000	16V	4A	64W
Q70-180003638	18V	3.638A	65.5W
Q70-190003420	19V	3.42A	65W
Q70-195003330	19.5V	3.33A	65W
Q70-200003250	20V	3.25A	65W

Input	
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
Efficiency	Meet CEC,Energy Star 3.0 CoC V5 Tier 2 DoE VI

Output	
Power	65.5W 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	
CE,FCC	

Safety Standards	
LVD	EN60950-1
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	71.5x71.5x30.1mm
Cable	UL 1185 # 18AWG, 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%