65W Industrial Power Supply

Q65B-Wall Mount Type
15-21V Max. 65.5W

SAFETY APPROVALS	UL ,cUL ,CE ,TUVGS ,CB ,FCC ,CCC

FEATURES

100-240VAC Universal Input
Meet CEC,Energy Star 3.0 (EPA/DOE—Level VI)
UK/EU/US/AU interchangeable AC plugs
3 Years Warranty

Model	O/P Voltage	O/P Current	Watt	Model	O/P Voltage	O/P Current	Watt
Q65B-150004000	15.0V	4A	60W	Q65B-195003330	19.5V	3.33A	65W
Q65B-150003000	19.0V	3.42A	65W	Q65B-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**
Inrush Current ---------- **Less than 50A**
Empty Loaded Wasting ---------- **150mW**

SAFETY STANDARDS

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

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℃ 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**

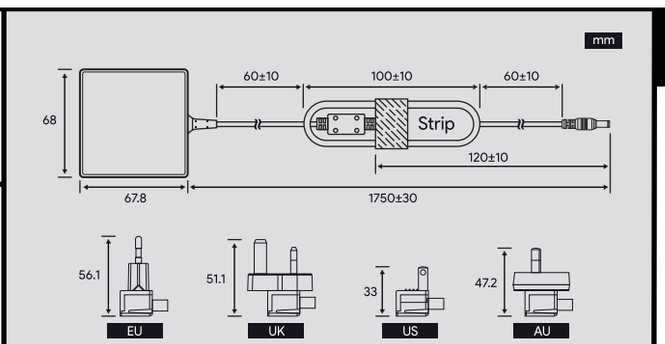
ENVIRONMENTAL

Operation Temperature ---------- **-10 ℃ – 40 ℃**
Storage Temperature ---------- **-25 ℃ – 70 ℃**
Operation Humidity ---------- **5%(0℃) ~ 90%(40℃)**
Storage Humidity ---------- **5%~ 95%**

MECHANICALS

Cable
UL1185
18AWG,
1750mm

Case Material
UL94-V1



Case Dimension	Weight
L67.8*W68*H30.1mm	EU(V) 242g (Ref.)
	UK(B) 247g (Ref.)
	US(U) 242g (Ref.)
	AU(S) 242g (Ref.)