

Q90A-Wall Mount Type
15-20V Max. 90W



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
Q90A-150006000	15.0V	6A	90W	Q90A-195004620	19.5V	4.62A	90W
Q90A-190004740	19.0V	4.74A	90W	Q90A-200004500	20.0V	4.5A	90W

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	210mW

LVD ----- **UL60950 IEC60950 EN60950**

EMC & EMI ----- **EN55032 EN55024 EN61000-3-2
EN61000-3-3**

FCC ----- **EN55032 FCC Part15 Class B**

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

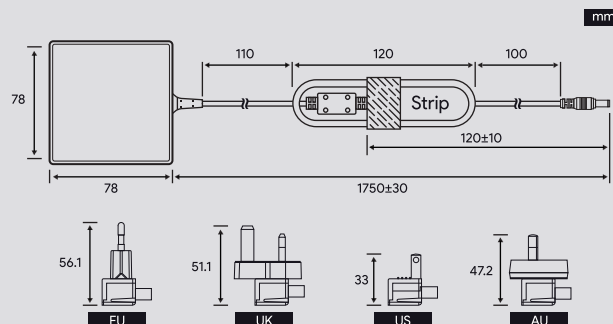
Power	-----	90W MAX
Load Regulation	-----	±5%
Turn on delay time	-----	3s Max at AC 115V, Max output load
Hold up time	-----	5ms Min at AC 115V, Max output load
Rise up time	-----	40ms Max at AC 115V, Max output load
Efficiency	-----	Meet CEC,Energy Star 3.0 (EPA/DOE—Level VI)

Over Voltage Protection	-----	Auto Recovery
Short Circuit Protection	-----	Auto Recovery
Over Current Protection	-----	Auto Recovery
Protection Class	-----	Class II

Operation Temperature	-10 °C ~ 40 °C
Storage Temperature	-25 °C ~ 70 °C
Operation Humidity	5%(0°C) ~ 90%(40°C)
Storage Humidity	5%~ 95%

Cable
UL1185
18AWG,
1750mm

Case Material
UL94-V1



Weight

L78*W78*H30mm

EU(V)	323g (Ref.)
UK(B)	328g (Ref.)
US(U)	323g (Ref.)
AU(S)	323g (Ref.)