

100W Type-C

**Q90-Wall Mount Type
USB-C PD Power Adapter**



SAFETY APPROVALS CE, FCC

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

Q90 Type-C	O/P Voltage	O/P Current	Watt	O/P Voltage	O/P Current	Watt
	5.0V	3A	15W	15.0V	5A	75W
	9.0V	5A	45W	20.0V	5A	100W
	12.0V	5A	60W			

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 100A
Empty Loaded Wasting 150mW at 5V output

OUTPUT CHARACTERISTICS

Power 100W 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)

SAFETY STANDARDS

LVD UL62368-1/UL60950-1
IEC62368-1/IEC60950-1 EN62368-1
EMC & EMI EN55032 EN55024 EN61000-3-2
EN61000-3-3

PROTECTION

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

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

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 UL20276 18AWG, 1750±30mm		Case Dimension
Case Material UL94-V1		Weight
IEC-320-C8		EU(V) 340g (Ref.) UK(B) 345g (Ref.) US(U) 340g (Ref.) AU(S) 340g (Ref.)