

45W Type-C

**Q46-Wall Mount Type
USB-C PD Power Adapter**



SAFETY APPROVALS | UL, cUL, TUVGS, CB, CE, FCC, SAA, RCM

FEATURES

100-240VAC Universal Input
Meet CEC, Energy Star 3.0 (EPA/DOE—Level VI)
3 Years Warranty

Q46 Type-C	O/P Voltage			O/P Current			Watt		
	5.0V	2A	10W	15.0V	3A	45W			
	9.0V	2A	18W	20.0V	2.25A	45W			
	12.0V	2A	24W						

INPUT CHARACTERISTICS

Rated Input Voltage 100-240V AC
 Rated Frequency 50/60Hz
 Steady AC Current 1.1A(Max) Measured at 100Vac input and maximum load
 Inrush Current Less than 100A
 Empty Loaded Wasting 75mW at 5V output

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

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

OUTPUT CHARACTERISTICS

Power 45W 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 °C – 40 °C
 Storage Temperature -25 °C – 70 °C
 Operation Humidity 5% (0°C) ~ 90% (40°C)
 Storage Humidity 5%~ 95%

MECHANICALS		
Cable UL20276 20AWG, 1750mm		Case Dimension
		Weight
Case Material UL94-V1		EU(V) L96.5*W59.5*H30mm 109g (Ref.)
		UK(B) L93*W59.5*H30mm 114g (Ref.)
		US(U) L75.5*W59.5*H30mm 109g (Ref.)
		AU(S) L84.8*W59.5*H30mm 109g (Ref.)