

Features

- Featuring both USB-A and USB-C Sockets
- Compliant to USB Power Delivery Protocol (PD)
- USB Quick Charge (QC 2.0)
- Intelligent Negotiation of Voltage and Load
- No Load Power Consumption < 0.1 W
- Input Protection
- 1 Year Warranty



Marks / Approvals



Specifications

Product similar to photo, variations possible

	Socket Type	Voltage	Min. Load	Max. Load	Max. Power
USB Type A		5 V		3.00 A	15 W
		9 V	0.0 A	2.00 A	18 W
		12 V		1.50 A	18 W
USB Type C		5 V		3.00 A	15 W
		9 V	0.0 A	2.22 A	20 W
		12 V		1.67 A	20 W
INPUT	Voltage	AC 90 V – 264 V			
	Frequency	50 Hz - 60 Hz			
	Current	0.6 A max.			
	Inrush Current	30 A max.			
OUTPUT	Short Circuit Protection	Automatic Recovery			
	Over-Current Protection	Automatic Recovery			
	Output Regulation	± 5 %			
	Turn On Time	3 s max.			
	Line Regulation	1 % max.			
OTHERS	Cooling	Convection			
	Efficiency	DoE Level VI			
	Temperature Rise	At full load surface temperature of case < 65 °C			
	Insulation Resistance	100 MΩ Primary – Secondary			
	Ripple & Noise	< 200 mA p-p			
ENVIRONMENT	Temperature	Operating: 0 °C – 40 °C / Storage: -20 °C – 85 °C			
	Humidity	Operating: 5 % RH – 90 % RH / Storage: 5 % RH – 95 % RH			
Safety	CE (EN 62368-1, EN 55032, EN 55035)				
Case Dimensions	80 mm × 41.1 mm × 28.8 mm (including Europlug prongs; refer to drawing for details)				

Technical Drawing:

