Features

- PD Power UK Plug Top
- DOE Level VI Efficiency
- 1 x USB A Socket & 1 x USB C Socket
- Compact Design
- 20 Watts

RS PRO AC/DC Adapters

RS Stock No.: 880541



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

- This compact PD Power UK Plug Top power supply is suitable for charging USB products with a maximum load of 3amp via an Integral USB A Socket & USB C Socket
- UK Plug Top
- Integral USB A Socket
- Integral USB C Socket
- 5V/9V/12V
- 20 Watt

General Specifications

Type	Switched Mode Power Supply
Input Plug Type	UK Plug Top
Output Connector	USB A & USB C Sockets
Input Connector	UK Plug
Cable Length	N/A
Cable Type	N/A
Power Indicator	No
Over Current Protection	Yes
Short Circuit Protection	Yes
Over Current Protection	Yes
MBTF	50000 hours
Medical Approval	No

Mechanical Specifications

Dimension	
Length	61mm
Depth	29mm
Width	41mm
Weight	25g

Electrical Specifications

Input Specification	
Rated Input Voltage	100 to 240V ac
Full Input Voltage Range	90-264V ac
Rated Frequency	50/60Hz
Full Frequency Range	47/63Hz
Efficiency	81%
Input Current (RMS Max)	0.3A
Inrush Current	30A Max
Leakage Current (Max)	0.25mA/240V ac
Input Protection	Thermal fuse in Primary, Current Limit, Short Circuit
Output Specification	
Output Voltage	5V/9V/12V dc
Maximum No Load Voltage	12V dc
Output Maximum Current	3amp
Output Minimum Current	0A
Output Regulation	+/- 5%
Rated Power	20 watts
Start Up Delay	20ms
Start Up Rise Time	20ms
Hold Up Time	20ms
Number of Outputs	2
Efficiency	75%
Efficiency Level	VI
Output Voltage Precision	5%
Ripple & Noise	200mV
Turn On Delay	3 Seconds Max
Insulation Class	II
Switching Frequency	70KHz

Operation Enviroment Specifications

Operating Humidity	20% to 85% RH non-condensing
Cooling	Natural Convection
Operating Temperature Range	0 to 40°C
Storage Temperature Range	-20 to 60°C
Altitude during Operation	3000m
Vibration Resistance	To IEC-68-2-6

Approvals

Compliance/Certifications	UKCA/CE
Declarations	MFR Declaration of Conformity
Medical Approval	No

