

FEATURES

- Medical & ITE Safety Approvals
- 2 MOPP Input to output isolation
- DOE Efficiency level VI
- European CoC Ver 5 tier 2
- 4th Edition medical EMC
- $\leq 0.075\text{w}$ Standby power
- 7V to 52V Outputs, up to 24W
- Up to 5,000m operating altitude

RS PRO, 24W Plug In Power Supply 12V dc, 2A, Level VI Efficiency, 1 Output Power Supply, Global

RS Stock No.: 126-2120



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description ATTRIBUTE 1

From RS PRO, comes a range of high quality universal plug-in power supply. These universal power supplies are a fantastic plug in power solution as they designed for use in multiple countries. As part of our RS Pro line of power supplies, you are ensured a reliable & robust power solution. This AC/DC unit comes equipped with over voltage, over current & short circuit protection.

General Specifications

Type	Power Supply
Plug Type	Global
Output Connector	2.1mm x 5.5mm x 11mm Centre Positive
Input Connector	Universal Plug
Number Of Outputs	1
Medical Approved	Yes
Efficiency	86%
Energy Efficiency Level	VI
Applications	This adapter has a range of application use such as: Point of sale; Wireless communications; Peripherals; Networking; Telecommunication equipment
Safety Requirements	IEC/EN/AS/NZS60950, IEC/EN/ES 60601-1, CSA-C22.2No.60601-1

Electrical Specifications

Output Voltage	12V dc
Input Voltage	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
Output Current	2A
Power Rating	24W
Leakage Current	<10µA(touch)
Overcurrent Protection	Yes
Overvoltage Protection	Yes
Input Frequency	50Hz-63Hz
Inrush Current	50A Max
Ripple	≤150 (voltage)
Short Circuit	Yes
Standby Power	≤0.075w

Mechanical Specifications

Cable Length	1.5m
Width	57mm
Length	30mm
Depth	88mm
Humidity	10% to 90%
Weight	170g

Operation Environment Specifications

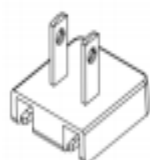
Maximum Temperature	45°C
Minimum Temperature	0°C

Approvals

Standards Met	CE, CSA C22.2 No. 60601-1, cULus, EN 60601-1, EN 6100-3-2, EN 6100-3-3, EN 6100-4-11, EN 6100-4-2, EN 6100-4-3, EN 6100-4-4, EN 6100-4-5, EN 6100-4-6, EN 6100-4-8, IEC 60601-1, IEC 60950-1, ITE Approvals, RCM, TUV, UL/cUL Approval
Compliance/Certifications	CR, ROHS



Part Number	RS Number	Voltage	Current	Rated Power	Ripple Voltage	Start Up Time	Efficiency	Standby Power
T6394ST	1262120	12Vdc	2A	24W	≤150	≤3s	86.0%	≤0.075W
T6395ST	1262121	24Vdc	1A	24W	≤240	≤3s	87.0%	≤0.075W



US/Japan



Europe



UK



Australia