

Plug Top & Desk Top Power Adaptors



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PSD40-65 Series
40-65 Watts Switch Mode
Universal AC Input

Features

- This unique adaptor can be used either as a desk top power supply, with a figure of eight input plug, or wall mounted using interchangeable AC plugs
- UK, Euro, USA & Australian input plugs
- Universal 90-264VAC Input
- Optional Output Connector
- Full Safety Approvals
- Class II insulation



Electrical Specification

AC Input	90-264VAC
Short Circuit & Over Current Protection	Auto Recovery
Input Frequency	47-63Hz
Over Voltage Protection	Standard
Max Input Current	2A Max
Operating Temperature	0 to 40°C
Max Inrush Current	30 Amps
Storage Temperature	-20 to +85°C
Efficiency	70% typical
Operating Humidity	5-90% Non Condensing
DC Output	See table
Dimensions	114 x 53 x 34mm
Ripple & Noise	1% Vout
Safety Approvals	UL, cUL, TUV (EN60950)
EMC	Conforms to EN55022 & FCC'B'
Output Connector	Standard is 2.5 x 5.5 x 9.5mm centre positive (Other connectors optional)

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT
PSD40-050-02	5V DC	8 AMPS
PSD45-130-02	13V DC	3.46 AMPS
PSD45-140-02	14V DC	3.21 AMPS
PSD65-120-02	12V DC	5.42 AMPS
PSD65-150-02	15V DC	4.33 AMPS
PSD65-160-02	16V DC	4.06 AMPS
PSD65-180-02	18V DC	3.61 AMPS
PSD65-190-02	19V DC	3.61 AMPS
PSD65-200-02	20V DC	3.25 AMPS
PSD65-240-02	24V DC	2.7 AMPS

Note:

Suffix -02 denotes the standard 2.5 x 5.5 x 9.5mm output connector, other connector versions will have a different 2 digit suffix.

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