

AC-DC Switch Mode

**POWER
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PSD20 Series AC/DC Switching Power Supply



Features

- Universal AC Input of 90-264VAC, 50/60Hz
- Output Short Circuit Protection
- 2 pin IEC320-C8 Connector
- Class 2 Insulation
- DC Output Connector 2.5 x 5.5 x 9.5mm, female plug, centre +ve
- Fully Sealed Plastic Case
- UL, cUL & TUV (EN60950) Safety Approvals
- EMI meets FCC Class B and EN55022'B'

Electrical Specification

INPUT

Input Range	90 - 264 VAC
Frequency	47 - 63 Hz
Inrush Current	30A at 115Vac, 60A at 230Vac

OUTPUT

Output Voltage	3.3V - 24.0VDC
Efficiency	65% Normal at full load
Ripple	1% Peak to Peak

PROTECTION

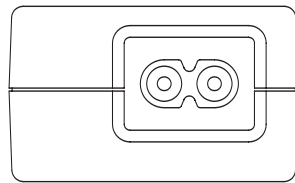
Over Voltage Protection	
Short Circuit Protection	
Storage Temperature	-20° to 85°C
Operating Temperature	0 to +40°C
Safety Approvals	CUL, TUV, UK, SAA, CCC

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT	MAX OUTPUT	SAFETY					
				UL	TUV	BS	SAA	PSE	CB
PSD20-330	3.3 VDC	0-4A	13.2W	●	●	●		0.6-4.0A	●
PSD20-050	5.0 VDC	0-3.4A	17.0W	●	●	●		0.5-3.4A	●
PSD20-090	9 VDC	0-2.2A	19.8W	●	●	●		0.2-2.2A	●
PSD20-120	12 VDC	0-1.7A	20.4W	●	●	●		0.2-1.7A	●
PSD20-180	18 VDC	0-1.1A	19.8W	●	●	●			●
PSD20-240	24 VDC	0-0.8A	19.2W	●	●	●			●

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NOTES:

1.SCALE: 1/1

2.TOLERANCE: $\pm 1.0\text{mm}$

3.COLOR : BLACK

4.OUTPUT CORD : AWG#18/1C+1 1185
1830mm MIN.

5.UNIT : mm

