

PS45

Power Supply AC/DC

P/N: 212721



Features

- 45.00W standard AC/DC power supply for worldwide use
- Country-specific AC input cables available

Applications

Suitable for use with notebooks, handheld data capture devices, test and measurement, and other industrial applications.

Specification

Input		
Voltage	100.00 – 240.00VAC ±10%, 50-60Hz	
Current	0.63A max.	
Standby power	< 0.08W @ no load	
Output		
Voltage	19.00VDC ± 5%	
Power	45.00W max.	
Current	2.37A max.	
Protection	Short circuit, over-voltage, over-current, over-temperature	
Environmental		
Ambient temperature	Operation: 0°C to 35°C	Storage: -20°C to 85°C
Pressure & Altitude	1060hPa to 533hPa -382m to 5000m	1060hPa to 533hPa -382m to 15000m
Humidity (non-condensing)	8% to 90% r.H.	5% to 90% r.H.
Mechanical Details		
Housing dimensions (LxWxH)	95 x 40 x 26,5mm	
Output cable length	1600mm ±50mm	
Weight	155g ± 5%	
AC input socket	IEC 320 C6 Type	
Standard output connector	DC barrel jack, 5.5 x 2.5 x 10mm	
General		
Efficiency	California's Energy Efficiency Level VI	
Cooling	Convection cooled	
Green procurement	RoHS 2011/65/EU + 2015/863/EU REACH 1907/2006 WEEE 2012/19/EU Chinese RoHS	
MTBF	100,000h at 25°C ambient	
Ripple & Noise	380mV (p-p)	
Safety & EMC		
Regulatory approvals	Europe International USA & Canada Australia & New Zealand Russia & Eurasian Customs Union Korea China Japan India Taiwan Thailand Mexico Singapore Argentina South Africa Morocco Israel	EN62368-1 (CE) IEC62368-1 (CB) FCC, cULus RCM EAC KC CCC PSE BIS BSMI TISI NOM Safety Mark IRAM SABS CMIM SII
Electromagnetic Emissions	Europe USA Canada Korea	EN55032, EN55035 FCC15 class B ICES-003 KCC
Electromagnetic Immunity	ESD immunity Electromagnetic field immunity EFT / Burst Surge Conducted Immunity Magnetic Fields Voltage dips	EN/IEC61000-4-2 EN/IEC61000-4-3 EN/IEC61000-4-4 EN/IEC61000-4-5 EN/IEC61000-4-6 EN/IEC61000-4-8 EN/IEC61000-4-11
Energy Efficiency	DOE	

Recommended Accessories

Type	Product	P/N	Application
3-pol AC-Cable	US-Version	210950	Country-specific power cables
	EU-Version	210951	
	UK-Version	211133	
	AU-Version	211134	
	CN-Version	211959	



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