

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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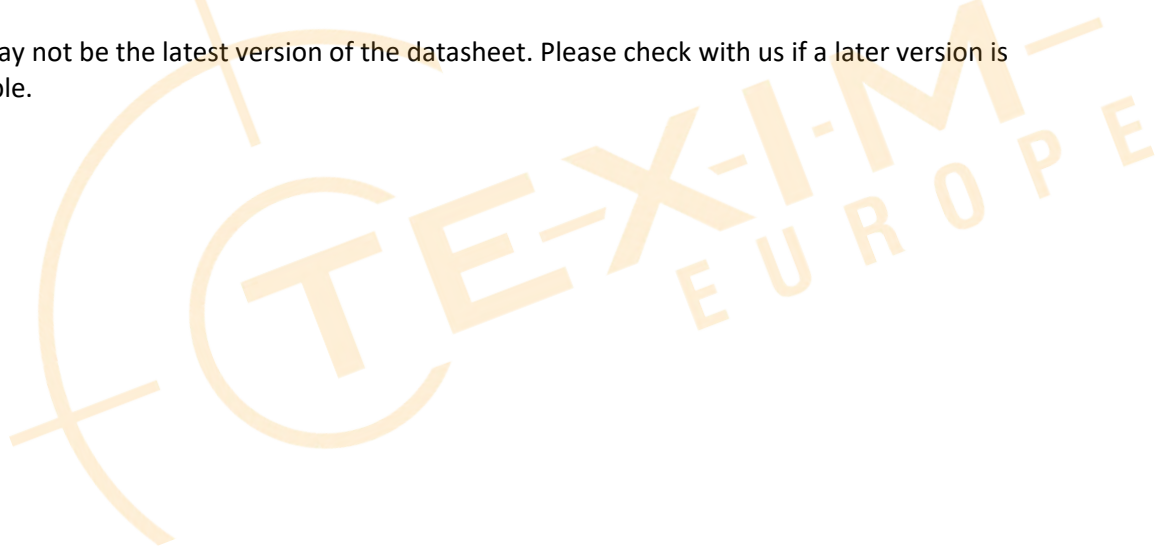
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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