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Power supply p/n 45101 24V for US users



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Product Summary

- universal input (100~240 Vac)
- single regulated output, 24 VDC, 1 Amp
- short circuit protection
- UL/cUL safety approvals
- level V efficiency

Features

INPUT

parameter	conditions/description	min	typ	max	units
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voltage	90	264			Vac
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frequency	47	63			Hz
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current	0.8				A RMS
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inrush current	1				at 115 Vac, full load, cold start
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leakage current	0.25				mA
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no load power consumption	0.3				W
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Notes: 1. 24 V model, no damage at 230 Vac, cool start

OUTPUT

parameter conditions/description min typ max units

line regulation ± 1 %

load regulation ± 5 %

PROTECTIONS

parameter conditions/description

short circuit protection output shut down and auto restart

SAFETY & COMPLIANCE

parameter conditions/description min typ max units

isolation voltage input to output at 10 mA for 1 minute 3,000

isolation resistance input to output at 500 Vdc 100 M Ω

safety approvals UL 60950-1

EMI/EMC FCC Class B

RoHS compliant yes

ENVIRONMENTAL

parameter conditions/description min typ max units

operating temperature 0 40 °C

storage temperature -10 70 °C

operating humidity 20 80 %

storage humidity 10 90 %

MECHANICAL

parameter conditions/description min typ max units

dimensions 3.150 x 2.110 x 1.378 (80 x 53.6 x 35 mm) inch

input plug fixed US

Contact

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- The Overview on Inert Glove Boxes and How They Work

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