

FEATURED PRODUCT



3000W AC/DC Parallel Enclosed Switching Power Supply

RSP-3000 is a 3000W enclosed switching power supply with power factor correction (PFC) function....

A301-150-F4 - 150W 12V MODIFIED SINE WAVE DC-AC POWER INVERTER

STANDARDS


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Clipbook

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- 150W 12V Modified Sine Wave DC-AC Power Inverter

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STANDARDS

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PLEASE NOTE

We make every effort to ensure the information provided is accurate however we can not be held responsible for errors. Specifications are subject to change without notice; please ensure you conduct testing to ensure the product is suitable for your intended application.

GENERAL SPECIFICATIONS

Output Voltage	230Vac
Rated Output Power	150W
Output Surge Power	300W
Waveform	Modified Sine Wave
Frequency	50Hz $\pm 1\%$
LED Indicator	Dual-color indicator display for power on / failure status
Over Temperature Protection	60 $\pm 5^{\circ}\text{C}$ / 140 $\pm 9^{\circ}\text{F}$
Output Short Protection	Shut-off
Reverse Polarity Protection	By fuse open
Working Temperature	0 $^{\circ}\text{C}$ ~ +30 $^{\circ}\text{C}$ @100% load, 40 $^{\circ}\text{C}$ @ 50% load
Working Humidity	20% ~ 90% RH non-condensing
Storage Temperature/Humidity	-30 $^{\circ}\text{C}$ ~ +70 $^{\circ}\text{C}$ / -22 ~ +158 $^{\circ}\text{F}$, 10 ~ 95% RH
Temperature Coefficient	$\pm 0.05\%$ / $^{\circ}\text{C}$ (0 ~ 50 $^{\circ}\text{C}$)
Isolation Resistance	I/P-O/P:100M Ohms min./ 500VDC/ 25 $^{\circ}\text{C}$ / 70% RH
EMI Conduction & Radiation	Compliance to EN55022 class B, 72/ 245/ CEE, 2006/96/CE
EMS Immunity	Compliance to EN61000-4-2,3
LVD	Compliance to EN60950
Cooling	By air convection
Standard Output Receptical	Universal (F4), European & USA Versions also available
Input DC Connector	700mm Cable Terminated with Cigarette plug

A301-150-F4 SPECIFICATIONS

Part Number	Voltage (max/rated)	Power (watts)	Efficiency (%)
A301-150-F4	230V	150W	78%

ALTERNATIVE PART NUMBERS



- 721-2326 - RS Part Code for A301-150-F4

30W AC/DC Single Output
Class 2 LED Lighting
Power Supply

PLC-30 Series are 30W LED
Lighting Power Supplies
based on earlier PLN models
but with a redesign...

All New Products

IN DEVELOPMENT



600W Single Output
Battery Charger

HEP-600C series is an AC-
to-DC battery charger
providing power up to
600Watts, designed with...

**All Products in
Development**

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19 Inch Rack Power PC Power Supply External Battery Charger Security Power Supply DALI Dimming Driver DC-DC Converters Desktop Adaptor
Din Rail Power Supplies Enclosed Switching Power Supply Hot Swap LED Power Supply Mains Cables Medical Power Supply Modular Power Supply
Mounting & Cable Accessories Open Frame Switching Power Supply On-board Power Supply Wall Mount Adaptor DC/AC Power Inverters
Switching Power Supply Video Game Power Supply

Meanwell Direct is an authorised UK distributor of Meanwell Power Supplies, PSU and Power Chargers one of the largest switching power supply manufacturers in the world. Meanwell Direct specialise in Meanwell power supplies and can offer a broad range of power supplies for a range of applications including medical, communications and control panel power supplies. Meanwell Direct can also provide cusatomised power supplies; designed to meet your specifications and requirements.

With our highly experienced professionals, Meanwell Direct offer a first class friendly service from point of contact through to completion of purchase and after sales service.

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