

# Pure Sine Inverters

## 12/24V to 240V Pure Sine Power

# REDARC



### Features

- Pure Sine output
- Highly efficient (89 ~ 94 %)
- I/P & O/P fully isolated
- Huge surge ratings (2x cont. rating)
- Advanced microprocessor controls
- Loading controlled cooling fan

### General Specifications

	150S	350S	700S	1000S	1500S	2000S	3000S
Continuous O/P Power	150W	350W	700W	1000W	1500W	2000W	3000W
Surge Rating	200W	700W	1400W	2000W	3000W	4000W	6000W
I/P Volts	R-12 = 12V, R-24 = 24V						
O/P Volts	220 / 230 / 240V +/- 3%						
Frequency (Switches)	50 / 60Hz +/- 0.05%						
Output Waveform	Pure Sine Wave (THD < 3%)						
Efficiency (Full load) Max.	87%	91%	91%	91%	90%	91%	90%
I/P Volt Regulation	12V = 10.5 - 15 VDC, 24V = 21.0 - 30 VDC						
Failure Indicator	Red LED						
Protection	Overload, Short Circuit, Reverse Polarity, Over/ Under Voltage, Over Temp.						
Safety	EN60950-1						
EMC	EN55022:1997, EN55024:1997, EN61000-3-2:1998, EN61000-3-3:1995						
Operating Temperature	0 - 40 °C						
Storage Temperature	-30 °C - 70 °C						
Dimensions (mm)	200x132x72	185x147x60	295x180x72	383x182x88	415x191x88	422x208x166	452x208x166
Weight	2.7kg	1.4kg	2.7kg	4kg	4.8kg	9kg	9.8kg

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*Specifications are subject to change without notification.*