

## FEATURES



- Switching mode design
- High efficiency
- Pure sine wave output voltage
- 24 VDC input and 230 VAC output
- Overload protection
- High output current surge
- Low battery alarm / shut down
- Low idle power draw of less than 0.6 Amps
- 2x Schuko output
- Remote control with 5m cable
- 2 Year warranty

## APPLICATIONS

- Service vehicles
- Recreation Vehicles
- Telecommunication
- Solar power systems
- Trucks
- Marine

## SPECIFICATIONS

DC input voltage range	21.0 - 31.2 VDC ( $\pm 0.4$ VDC)
DC input current at rated load	75 A
DC input current at no load	<0.6A
AC output voltage	225VAC ( $\pm 5$ VAC)
AC output frequency	50Hz ( $\pm 1\%$ )
AC output waveform	Pure Sine Wave
Continuous active output power	1500W
Maximum active surge power (less than 1 sec)	3000W
Peak efficiency	>90%
Remote control port (RJ-45 Jack, 8P8C)	Yes
Low input voltage warning alarm	22.0 VDC $\pm 0.4$ VDC
Low input voltage shutdown	21.0 VDC $\pm 0.4$ VDC
High input voltage shutdown	31.2 VDC $\pm 0.4$ VDC
Overload / short circuit shutdown	Yes. Manual reset
Over temperature shutdown	Yes. Auto reset
Cooling	Load and temperature controlled variable speed fan
Internal fuses	84x 30A in parallel (Automotive Blade Fuses, Type ATO/ATC, 32 VDC)



Input	Nut and bolt (M8)
Output	Dual Type-Schuko outlet
DC input current at no load	<0.6A
ACCESSORIES INCLUDED	Remote control PSI-RC
Safety Compliance	EN62368-1
EMI / EMC	EN55032 / EN55035
Operating ambient temperature	-25°C to 40°C; -13°F to 104°F
Storage temperature	-30°C to 70°C; -26°F to 158°F
Dimensions, mm (W X D X H)	222 x 336 x 89
Weight, kg	3.3

- NOTES: 1. All power ratings are specified for resistive load at Power Factor = 1  
2. All specifications given above are at ambient temperature of 25°C / 77°F  
3. Specifications are subject to change without notice

