

AMPS

General

Output power capacity	5,000 VA (4,000 Watts)
Output current (peak amp) 120 V	42 amps

Power Conditioning Topology

Nominal output voltage	120 Volts / 230 Volts / 120 Volts
Output frequency range (auto select)	60 Hz / 50 Hz / 400 Hz

Output

Voltage Regulation and Frequency Protection	Breaker
Output voltage regulation	± 2%
Wave form	Pure sine wave
Distortion	< 1%
Isolation	
Common-mode noise rejection	Yes
Normal-mode noise rejection	Yes
High Frequency On-line Inverter	
Overload capacity	> 110%
Crest factor	3:1
Transfer time	Zero
Efficiency	90 % min

Physical

Weight (military / marine)	71.9 lbs / 32.61 kg
WxDxH (military / marine)	10 x 6.85 x 28 in (25.4 x 17.4 x 73.3 cm)
Weight (mobile)	71.9 lbs / 32.61 kg
WxDxH (mobile)	19 x 15 x 6.9 in (48.3 x 44.2 x 17.5 cm)

Environment

Temperature	-22° - 140° F (-30° - 60° C)
Storage temperature	-40° - 158° F (-40° - 70° C)
Humidity	10% - 95% non condensing
Shock	10 g for 11 mS, 1/2 sine

Display / Controls

Remote option	Yes
Load	10 Segment LED
Voltage	10 Segment LED
Temperature	Yes
Enable	Yes

Input

Input frequency	175 - 1k Hz
Protection	3Ø breaker
Input voltage	Alternator regulated
Alternator speed	1,750 - 10,000 RPM

