


GEN-440 (120V-2000W-5kW-60Hz)	Geneforce Emergency Power System
<b>Product Features</b>	
Silent operation. Safe for indoors. No gas or emissions.	
No Installation; No Maintenance; No Permits required	
Arrives fully charged and ready to work.	
Automatic & one-touch start.	
Multi-colored LED displays state of charge, AC input, DC volts and DC amperage, etc...	
Overheat Temperature Sensor & Automatic Shutdown feature.	
Built-in voltage regulation system for sensitive electronics.	
Built-in (120V/30A) Automatic A/C Transfer Switch.	
Built-in 30A solar charge controller charging with solar panels.	
<b>Electrical Specifications</b>	
Output power (continuous)	2,000 W
Surge power (AC amps)	6,000 W (50A)
Output frequency regulation	60 Hz
Voltage regulation	120 V +/-5% true RMS
Output wave form	Modified Sine Wave
Service Life	7-8 years
Stored Battery Reserves	5 kW (5,040 Watts)
AC input 1	One (30A/125V) NEMA 5-30P twist-lock plug with 8 ft. cord
AC output 1	Four (20A/125V) NEMA 5-20R isolated ground receptacles
AC output 2	One (30A/125V) NEMA 5-30R Twist-lock female receptacle
Automatic transfer switch	30A (Transfer time 0.8 milliseconds)
Charge rate	100 A DC
AC input voltage range	90 - 130 VAC
Charge control	3-stage (Bulk, Acceptance, Float)
Solar Charge Controller (not included)	30A/12V (~360 W per hour/sunlight) *(60A/12V-24V) optional
<b>General Specifications</b>	
Optimal operating temperature range	32°F – 104°F (0°C – 40°C) *derated below 0°C and above 40°C
Monitor	LED Display (reads V, DC amps, Power Share, etc.)
Dimensions (H x W x D) and weight	(35" x 18" x 24") & (450 Lbs.) 205 kg.
Shipping Dimensions (H x W x L) and weight	Standard Pallet 42" x 36" x 48" (600 lbs.) 273 kg.
Construction	Strong Steel, Four Casters, Color-Black
Warranty	30-month warranty on components; one-year on batteries
Part Number	GEN-440-120-2000
<b>Regulatory Approvals &amp; Protection</b>	
Safety - UL Listing	Components UL & cUL listed to 458 Standards and CSA C22.2 No. 107.1/107.2 standards
Voltage Regulation	Over voltage and under voltage protection
Temperature	Over-temperature protection
Output	Overload Protection
Electrical	Short circuit protection
<b>Price</b>	<b>\$5,497</b>
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