


GEN-420 (120V-2000W-5kW-60Hz-16yr-SW)	Geneforce Emergency Power System
Product Features	
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.	
Electrical Specifications	
Output power (continuous at 40°C)	2,000 W
Surge rating (5 seconds)	4,000 W
Peak output current	55 A
Output voltage	120 Vac
Output wave form	True Sine Wave
Battery Service Life	12 to 16 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 <20 milliseconds)
Charge rate	100 A DC
AC input voltage	120 Vac
Charge control	3-stage (Bulk, Acceptance, Float)
Solar Charge Controller (not included)	30A/12V (~360 W per hour/sunlight) *(60A/12V-48V) optional
General Specifications	
Optimal operating temperature range	- 4°F to 140°F (- 20°C to 60°C)
Monitor	LED Display (reads V, DC amps, Power Share, etc.)
Dimensions (H x W x D) and weight	(35" x 18" x 24") & (449 Lbs.) 204 kg
Shipping Dimensions (H x W x L) and weight	Standard Pallet 42" x 36" x 48" (607 lbs.) 263 kg.
Construction	Strong Steel, Four Casters, Color-Dove Gray
Warranty	30-month warranty on components; up to 4-years on batteries
Part Number	GEN-420-120-2000-16-SW
Regulatory Approvals & Protection	
Safety - UL Listing	ETL listed to CSA 107.1, UL458 and UL458
Voltage Regulation	Over voltage and under voltage protection
Temperature and Electrical	Over-temperature protection and Short circuit protection
Output	Overload Protection
Price	\$5,797
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