


GEN-820 (120V-2000W-10kW-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. Automatic & one-touch start.	
Multi-colored LED displays state of charge, AC input, DC volts and DC amperage, power consumption, etc.	
Overheat Temperature Sensor & Automatic Shutdown feature.	
Built-in voltage regulation system for sensitive electronics.	
Built-in (120V/30A) Automatic Transfer Switch.	
Built-in 30A solar charge controller for charging with solar panels.	
Electrical Specifications	
Output Power (continuous at 40°C)	GEN-820 (120V) Single phase in / out 2,000 W
Surge Rating (5 seconds)	4,000 W
Peak Output Current	55 A
Output Frequency	60 Hz
Output Voltage	120 Vac
Output Wave Form	True Sine Wave
Battery Service Life	12-16 years
Stored Battery Reserves	10 kW (10,080 Watts)
AC input 1	One (30A/125V) NEMA L5-30P input plug with 8 ft. cord
AC output 1	Four (20A/125V) NEMA 5-20R isolated ground receptacles
AC output 2	One (30A/125V) NEMA L5-30R female receptacle
Automatic transfer switch	30A (Transfer time < 20 milliseconds)
Charge rate	100 A DC
AC Input Voltage	120 Vac
Charger control	3-stage (Bulk, Acceptance, Float)
Solar Charge Controller	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.)
Product Dimensions (H x D x W) and weight	(36" x 18" x 36") & (863 Lbs.) 332 kg.
Shipping Dimensions (H x W x L) and weight	Standard Pallet 42" x 36" x 48" (960 lbs.) 436 kg.
Construction	Strong Steel, Four Casters, Color- Dove Grey
Warranty	30-month warranty on components; up to 4-years on batteries
Part Number	GEN-820-120-2000-16-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	Over-temperature protection
Output	Overload Protection
Electrical	Short circuit protection
Price	\$8,997
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