


GEN-1620 (120V-2000W-18.2kW-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-1620 (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 on Float	12 to 16 years
Stored Battery Reserves	18.2 kW (18,200 Watt hours)
Amp Hours	1,520 Amp Hours
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 24 x 36") & (1415 Lbs.) 643 kg.
Shipping Dimensions (H x W x L) and weight	Custom Pallet 45" x 48" x 52" (1655 lbs.) 757 kg.
Construction	Strong Steel, Four Casters, Color- Dove Grey
Warranty	2-year warranty on components; up to 5-years on batteries
Part Number	GEN-1620-120-2000-16-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 and Electrical	Overload Protection and Short circuit protection
Price	\$12,479
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