


GEN-1620 (120V-2000W-19.2kW-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
Surge Rating (5 seconds)	2,000 W
Peak Output Current	4,000 W
Output Frequency	55 A
Output Voltage	60 Hz
Output Wave Form	120 Vac
Battery Service Life	True Sine Wave
Stored Battery Reserves	12-16 years
AC input 1	19.2 kW (19,200 Watts)
AC output 1	One (30A/125V) NEMA L5-30P input plug with 8 ft. cord
AC output 2	Four (20A/125V) NEMA 5-20R isolated ground receptacles
Automatic transfer switch	One (30A/125V) NEMA L5-30R female receptacle
Charge rate	30A (Transfer time < 20 milliseconds)
AC Input Voltage	100 A DC
Charger control	120 Vac
Solar Charge Controller	3-stage (Bulk, Acceptance, Float)
General Specifications	
Optimal operating temperature range	30A/12V (~360 W per hour/sunlight) *(60A/12V-48V) optional
Monitor	- 4°F to 140°F (- 20°C to 60°C)
Product Dimensions (H x D x W) and weight	LED Display (reads V, DC amps, Power Share, etc.)
Shipping Dimensions (H x W x L) and weight	(36" x 24 x 38") & (1415 Lbs.) 643 kg.
Construction	Custom Pallet 42" x 48" x 52" (1655 lbs.) 757 kg.
Warranty	Strong Steel, Four Casters, Color- Dove Grey
Part Number	30-month warranty on components; up to 4-years on batteries
Regulatory Approvals & Protection	
Safety - UL Listing	GEN-1620-120-2000-16-SW
Voltage Regulation	ETL listed to CSA 107.1, UL458 and UL458
Temperature	Over voltage and under voltage protection
Output	Over-temperature protection
Electrical	Overload Protection
Price	Short circuit protection
\$12,479	
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