


GEN-1630 (120V-3000W-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 and ready to work.	
Automatic & one-touch start.	
System Control Panel with Graphical 128 x 64-pixel, backlit LCD displays power reserves, amp hours consumed, fault conditions, charging, power consumption.	
Overheat Temperature Sensor & Automatic Shutdown feature.	
Built-in voltage regulation system for sensitive electronics.	
Built-in 30A solar charge controller for solar panel charging.	
Electrical Specifications	
Output power (continuous)	3,000 Watts
Surge power (AC amps)	6,000 W atts
Peak output current	75 Amps
Output frequency regulation	60 Hz +/- 0.2 Hz
Voltage regulation	120 V +/-5% true RMS
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 ms.)
Charge rate	150 A DC
AC input voltage range	85 - 140 Vac
Charge control	3-stage (Bulk, Acceptance, Float)
Solar charge controller	30A/12V (~360 W per hour/sunlight)
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") & (1482 Lbs.) 673 kg.
Shipping Dimensions (H x L x W) and weight	Custom Pallet 45" x 52" x 48" (1682 lbs.) 765 kg.
Construction	Strong Steel, Four Casters, Color Dove Grey
Warranty	2-year warranty on components; up to 5-years on batteries
Part Number	GEN-1630-120-3000-16-SW
Regulatory Approvals & Protection	
Safety - UL Listing	Components ETL certified to CSA 107.1, UL458 with marine supplement, FCC Part 15, Class B
Voltage Regulation	Over voltage and under voltage protection
Temperature & output	Over-temperature & overload protection
Electrical	Short circuit protection
Price	\$12,797
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