


GEN-1430 (208/240V-3000W-16.8kW-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, solar panel output, 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	
	GEN-1430 (208-240V)
Output power (continuous)	3,000 W
Surge power (AC amps)	6,000 W
Peak output current	80A
Output frequency regulation	60 Hz +/- 0.2 Hz
AC output voltage	120-240V
Output wave form	True Sine Wave
Service Life	12-16 years
Stored battery reserves	16.8 kW (16,800 Watts)
AC Input 1	One 30A, 125/250V, L14-30P, 4W, Locking plug with 8 ft. cord
AC Output 1	Two (20A/125V) NEMA 5-20R isolated ground receptacles
AC Output 2	Two (20A/250V) NEMA 6-20R isolated ground receptacles
AC Output 3	One (30A/250V) NEMA L6-30R female receptacle
Automatic transfer switch	30A (Transfer time < 20 ms.)
Charge rate	150 A DC
AC Input voltage range	208V
Charge control	3-stage (Bulk, Acceptance, Float)
Solar charge controller	30A/12V (~360 W per hour/sunlight) *(40A/12V-24V) 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	(39" x 24" x 36") & (1215 Lbs.) 552 kg.
Shipping Dimensions (H x W x L) and weight	Custom Pallet 48" x 52" x 48" (1475 lbs.) 666 kg.
Construction	Strong Steel, Four Casters, Color-Dove Gray
Warranty	24-month warranty on components; up to 4-years on batteries
Part Number	GEN-1430-208-3000-16-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	\$14,979
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