


GEN-2030 (120V-3000W-24kW-60Hz-16yr-SW)	Geneforce Emergency Power System
<b>Product Features</b>	
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.	
<b>Electrical Specifications</b>	
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
Voltage regulation	120 V +/-5% true RMS
Output wave form	True Sine Wave
Service Life	12-16 years
Stored battery reserves	24 kW (24,000 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 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) *(40A/12V-24V) optional
<b>General Specifications</b>	
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") & (1715 Lbs.) 779 kg.
Shipping Dimensions (H x W x L) and weight	Custom Pallet 48" x 52" x 48" (1975 lbs.) 898 kg.
Construction	Strong Steel, Four Casters, Color-Dove Gray
Warranty	24-month warranty on components; up to 4-years on batteries
Part Number	GEN-2030-120-3000-16-SW
<b>Regulatory Approvals &amp; Protection</b>	
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
<b>Price</b>	<b>\$13,797</b>
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