


GEN-530 (120V-3000W-6.4kW-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.			
Multi-colored LED displays state of charge, AC input, DC volts and DC amperage, etc...			
Overheat Temperature Sensor & Automatic Shutdown feature.			
Built-in voltage regulation system for sensitive electronics.			
Built-in (120V/30A) Automatic A/C Transfer Switch.			
Built-in 30A solar charge controller charging with solar panels.			
Electrical Specifications		GEN-530 (120V)	
Output power (continuous at 40°C)		3,000 W	
Surge rating (5 seconds)		6,000 W	
Peak output current		80 A	
Output voltage		120 Vac	
Output wave form		True Sine Wave	
Battery Service Life		12 to 16 years	
Stored Battery Reserves		6.4 kW (6,400 Watts)	
AC input 1		One (30A/125V) NEMA 5-30P twist-lock plug with 8 ft. cord	
AC output 1		Four (20A/125V) NEMA 5-20R isolated ground receptacles	
AC output 2		One (30A/125V) NEMA 5-30R Twist-lock female receptacle	
Automatic transfer switch		30A (Transfer time <20 milliseconds)	
Charge rate		150 A DC	
AC input voltage		120 Vac	
Charge control		3-stage (Bulk, Acceptance, Float)	
Solar Charge Controller (included)		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.)	
Dimensions (H x W x D) and weight		(35" x 18" x 24") & (550 Lbs.) 250 kg	
Shipping Dimensions (H x W x L) and weight		Standard Pallet 42" x 44" x 44" (708 lbs.) 321 kg.	
Construction		Strong Steel, Four Casters, Color-Dove Gray	
Warranty		30-month warranty on components; up to 4-years on batteries	
Part Number		GEN-530-120-3000-16-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 and Electrical		Over-temperature protection and Short circuit protection	
Output		Overload Protection	
Price		\$6,797	
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