


GEN-440 (120V-2000W-5kW-60Hz-TSW)	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.		
Bluetooth Remote Panel monitors the system status, displays state of charge, AC input, DC volts and DC amperage and more.		
View key system information via app on your smartphone or tablet		
True Sine Wave AC Power for operation of sensitive and motor loads		
Power Share Prioritizes AC loads by reducing the charge current and maintaining the total input current to less than the breaker setting		
Built-in 30A AC Transfer Relay Senses when outside AC Power is interrupted and restored		
Built-in 30A (360W) solar charge controller for recharging with solar panels.		
Electrical Specifications		
Output power (continuous)		GEN-440 (120V) 2,000 W (16.7A)
Surge power (AC amps)	4,000 W	
Frequency (Configurable)	60 (or 50) Hz	
AC Output Operating Voltage Options	120, 110, 108 Vac	
Output wave form	True Sine Wave	
Battery Service Life on float	7-8 years battery life	
Safe Non-Operating Input AC Voltage Range	Up to 240 Vac	
Stored Battery power Reserve	5 kW (5,040 Watts)	
AC Input 1 *(20A/125V input plug is optional)	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 0.8 milliseconds)	
Charge Rate - Selectable DC Output Current	User Selectable: 5 - 80 A	
Operating Input AC Pass-Through Voltage Range	85-140 VAC	
Power Factor Corrected Multi-Stage Charging	3-stage charging and reduces tripping of incoming AC breakers.	
Solar Charge Controller (not included)	30A/12V (~360 W per hour/sunlight) *(60A/12V-24V) optional	
General Specifications		
Optimal operating temperature range	4 to 140 °F (-20 to 60 °C), with output derated	
Monitor	LED Display (reads V, DC amps, Power Share, etc.)	
Generator Dimensions (H x W x D) and weight	(35" x 18" x 24") & (450 Lbs.) 205 kg.	
Shipping Pallet Dimensions (H x W x L) and weight	Standard Pallet 42" x 36" x 48" (600 lbs.) 273 kg.	
Construction	Strong Steel, Four Casters, Color is Light Grey	
Warranty	30-month warranty on components; one-year on batteries	
Part Number	GEN-440-120-2000-TSW	
Regulatory Approvals & Protection		
Safety - UL Listing	Components UL & cUL listed to 458 Standards and CSA C22.2 No. 107.1/107.2 standards	
Voltage Regulation	Over voltage and under voltage protection	
Temperature, Output & Electrical Protection	Over-temperature, Overload, Short Circuit	
Price	\$5,497	
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