


<b>GEN-1020</b> (120V-2000W-12.6kW-60Hz-16yr-TSW)	<b>Geneforce Emergency Power System</b>
<b>Product Features</b>	<b>12 to 16 year Rechargeable Battery Life</b>
Silent operation. Safe for indoors. No gas or emissions.	
<b>No Installation.</b> No Maintenance. No Permits required	
Arrives fully charged and ready to work.	
Automatic & one-touch start.	
<b>Bluetooth Remote Panel</b> 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 (400W) solar charge controller for recharging with solar panels.	
<b>Electrical Specifications</b>	<b>GEN-1020 (120V)</b>
Output power (continuous)	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	12 to 16 years battery life
Safe Non-Operating Input AC Voltage Range	Up to 240 Vac
Stored Battery Reserves	12.6 kW (12,600 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
<b>General Specifications</b>	
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	(36" x 18 x 36") & (1029 Lbs.) 468 kg.
Shipping Pallet Dimensions (H x W x L) and weight	Standard Pallet 42" x 36" x 48" (1,209 lbs.) 550 kg.
Construction	Strong Steel, Four Casters, Color is Light Grey
Warranty	30-month warranty on components; up to 5 years on batteries
Part Number	GEN-1020-120-2000-TSW-16
<b>Regulatory Approvals &amp; Protection</b>	
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
<b>Price</b>	<b>\$9,979</b>
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