


GEN-2030 (120V-3000W-22.8kW-60Hz-16yr-TSW)	Geneforce Emergency Power System
<b>Product Features</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>Display Panel</b> monitors the system status, displays state of charge, AC input, DC volts and DC amperage and more.	
<b>True Sine Wave</b> AC Power for operation of sensitive electronics 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.	
<b>Electrical Specifications</b>	
Output power (continuous)	<b>GEN-2030 (120V)</b> 3,000 W (26 Amps)
Surge power (AC amps)	6,000 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 on float
Safe Non-Operating Input AC Voltage Range	Up to 240 Vac RMS
Stored Battery Power Reserve	22.8 kW (22,800 Watt Hours)
Amp Hours	1,900 Amp Hours
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
Transfer Relay AC Current Rating	50 A surge, 40 A continuous
Charge Rate - Selectable DC Output Current	User Selectable: 5 - 150 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 (included)	30A/12V (~360 W per hour/sunlight)
<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 24 x 38") & (1715 Lbs.) 779 kg.
Shipping Pallet Dimensions (H x W x L) and weight	Custom Pallet 42" x 48" x 52" (1975 lbs.) 898 kg.
Construction	Strong Steel, Four Casters, Color is Light Grey
Warranty	2-year warranty on components; up to 5 years on batteries
Part Number	GEN-2030-120-3000-16-TSW
<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>\$13,797</b>
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