


GEN-823 (230V-2000W-9.6kW-50Hz-16yr)	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. 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 (30A) Automatic Transfer Switch.	
Built-in 30A solar charge controller for charging with solar panels.	
<b>Electrical Specifications</b>	
	<b>GEN-823 (230V)</b>
Continuous Output Power	2,000 W
Surge power (>2 seconds)	4,000 W
Frequency (Configurable)	50 or 60 Hz
AC Output Operating Voltage Options	220/230/240V
Output wave form	True Sine Wave
Battery Service Life on float	12 to 16 years
Stored Battery Power	9.6 kW (9,600 Watt Hours)
Amp Hours	800 Amp Hours
AC input 1	One (30A/250V) NEMA L6-30P input plug with 8 ft. cord
AC output 1	Two (20A/230V) NEMA L6-20R isolated ground receptacles
AC output 2	One (30A/250V) NEMA L6-30R female Twist-Lock receptacle
Transfer Relay AC Current Rating	30 A, 24 A continuous
Operating Input AC Pass-Through Voltage Range	170-280V
Charger control	3-stage (Bulk, Acceptance, Float)
Solar Charge Controller	30A/12V
<b>General Specifications</b>	
Optimal operating temperature range	-20 to 60 °C, with output derated above 40 °C
Monitor	LED Display (reads V, DC amps, Power Share, etc.)
Product Dimensions (H x D x W) and weight	(36" x 18" x 36") & (863 Lbs.) 332 kg.
Shipping Dimensions (H x W x L) and weight	Custom Pallet 42" x 44" x 48" (960 lbs.) 436 kg.
Construction	Strong Steel, Four Casters, Color- Dove Grey
Warranty	2-year warranty on components; up to 5-years on batteries
Part Number	GEN-823-230-2000-16-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	Over-temperature protection
Output	Overload Protection
Electrical	Short circuit protection
<b>Price</b>	<b>\$8,997</b>
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