


GEN-523 (230V-3000W-6.4kW-50Hz-16-TSW)	Geneforce Emergency Power System
Product Features	
Silent operation. Solar Rechargeable. No gas or emissions.	
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 (30A) Automatic A/C Transfer Switch.	
Built-in 30A solar charge controller for charging with solar panels.	
Electrical Specifications	
Output power (continuous)	GEN-523 (230 Volt) 3,000 W
Surge power (AC amps)	6,000 W
Output frequency regulation	50 Hz
Output voltage	230 Vac
Output wave form	True Sine Wave
Battery service life	12-16 years
Stored battery reserves	6.4 kW (6,400 Watts)
AC input 1	One (30A/230V) NEMA L6-30P input plug with 8 ft. cord
AC output 1	Four (20A/230V) NEMA 6-20R isolated ground receptacles
AC output 2	One (30A/230V) NEMA L6-30R female receptacle
Automatic transfer switch	30A (Transfer time > 20 rms)
Charge rate	65 A DC
AC input voltage range	170 - 270 Vac
Charge control	3-stage (Bulk, Acceptance, Float)
Solar charge controller	30A/24V (~400 W per hour/sunlight)
General Specifications	
Optimal operating temperature range	-4°F – 140°F (-20°C – 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, Color- Dove Grey
Warranty	30-month warranty on components; up to 4 years on batteries
Part Number	GEN-523-230-3000-16-TSW
Regulatory Approvals & Protection	
Safety - UL Listing	Components CE (Europe), RCM (Australia), EN 62040-2, E-mark
Voltage Regulation	Over voltage and under voltage protection
Temperature	Over-temperature protection
Output	Overload Protection
Electrical	Short circuit protection
Price	\$6,997
Geneforce Incorporated www.geneforcepower.com Tel: (786) 823-0700 email: info@geneforcepower.com	