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| **GEN-525** (120V-2500W-6.3kW-60Hz) | **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. |  |
| 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 (120V/30A) Automatic A/C Transfer Switch. |  |
| Built-in 30A solar charge controller for solar panel charging. |  |
| **Electrical Specifications** | **GEN-525 (120V)** |
| Output power (continuous) | 2,500 W |
| Surge power (AC amps) | 7,500 W (62.5A) |
| Output frequency regulation | 60 Hz |
| Voltage regulation | 120 V +/-5% true RMS |
| Output wave form | Modified Sine Wave |
| Service Life (No Maintenance) | 7-8 years |
| Stored Electrical Energy | 6.3 kW (6,300 Watts) |
| AC input 1 | One (30A/120V) NEMA L5-30P twist lock plug with 8 ft. cord |
| AC output 1 | Four (20A/120V) isolated ground receptacles |
| AC output 2 | One (30A/120V) NEMA L5-30R |
| Automatic transfer switch | 30 A (included); Transfer time 0.8 milliseconds |
| Charge rate | 130 A DC |
| AC input voltage range | 90 - 130 VAC |
| Geneforce Charge control | 3-stage (Bulk, Acceptance, Float) |
| Solar Charge Controller | 30 A (~360 W per hour of sunlight) |
| **General Specifications** |  |
| Optimal operating temperature range | 32°F – 104°F (0°C – 40°C) \*derated below 0°C and above 40°C |
| Monitor | LED Display (reads V, DC amps, Power Share, etc.) |
| Dimensions (H x W x D) and Weight | (35" x 18" x 24") & (455 Lbs.) |
| Construction | Strong Steel, Four Casters, Color-Black |
| Part Number | GEN-525-120-2500 |
| Warranty & Part Number | Two years on components; one year on batteries |
| **Regulatory Approvals & Protection** |  |
| Safety - UL Listing | Components UL & cUL listed to 458 Standards |
| Voltage Regulation | Over voltage and under voltage protection |
| Temperature | Over-temperature protection |
| Output | Overload Protection |
| Electrical | Short circuit protection |
| **Price** | **$5,997** |
| **Geneforce Incorporated** [**www.geneforcepower.com**](http://www.geneforcepower.com) **(305) 215-5443 email:** [**sales@geneforcepower.com**](mailto:sales@geneforcepower.com) | |