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| **GEN-620**  120V-2000W-60Hz-7.2 kW-16yr | **Geneforce Emergency Power System** |
| **Product Features** |
| Silent operation. |
| Safe for indoors. No gas or emissions. |
| No Installation; No Maintenance |
| Automatic & one-touch start. |
| Arrives fully charged and ready to work. |
| 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/20A) Automatic A/C Transfer Switch. |
| Built-in 30A solar charge controller for solar panel charging. |
| **Electrical Specifications** | **GEN-620 (120V)** |
| Output power (continuous) | 2,000 W |
| Surge power (AC amps) | 6,000 W |
| Output frequency regulation | 60 Hz |
| Voltage regulation | 120 V +/-5% true RMS |
| Output wave form | Modified Sine Wave |
| Service Life (No Maintenance) | 12-16 years |
| Stored Electrical Energy | 7.2 kW (7,200 Watts) |
| AC output receptacles | Four (20A/120V) outlets |
| 12 Volt Power Outlet (optional - not included) | One 12 Volt Charger outlet (optional – not included) |
| AC input plug (8ft cord) | One (120V/20A) side blade plug |
| AC input automatic transfer switch | 20 A (included) |
| Charge rate | 100 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 L) and Weight | (36" x 18" x 24") & (470 lbs.) |
| Construction | Strong Steel, Four Casters, Color-Black |
| Warranty & Part Number | 2.5 Yr. on Components; up to 4Yr on Batteries-GEN-620-1202000 |
| **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** | **$6,497** |