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| **GEN-4200** (120V-2500W-60Hz-50.4kW) |  **Geneforce Emergency Power System** C:\Users\chinos333\Documents\Geneforce Incorporated\Website Info - gn\Geneforce _ A rechargeable gas-free generator that is safe for indoors_files\Geneforce-2000-260x185.jpg |
| **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 60A solar charge controller for solar panel charging.  |
| **Electrical Specifications**  |  **GEN-4200 (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)  | 12-16 years  |
| Stored Electrical Energy  | 50.4 kW (50,400 Watts)  |
| AC output receptacles  | Four (20A/120V) outlets & one 30A/120V Outlet |
| 12 Volt Power Outlet (optional - not included)  | One 12 Volt Charger outlet  |
| AC input plug (8ft cord)  | One (120V/20A) side blade plug \*(30A/120V)optional  |
| AC input automatic transfer switch  | 30 A (included)  |
| Charge rate  | 130 A DC  |
| AC input voltage range  | 90 - 130 VAC  |
| Geneforce Charge control  | 3-stage (Bulk, Acceptance, Float)  |
| Solar Charge Controller  | 60A/12V-24V (~800 W per hour/sunlight) \*(80A/150V) optional  |
| **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  | (48" x 24” x 46") & (2,750 Lbs.)  |
| Construction  | Strong Steel, Four Casters, Color-Black  |
| Warranty & Part Number  | 2yr. warranty-components; 4yr. warranty-cells(GEN-4200-120-2.5kW-60)  |
| **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**  | **$22,997**  |
| **Geneforce Incorporated** [**www.geneforcepower.com**](http://www.geneforcepower.com) **(305)215-5443 email:** **sales@geneforcepower.com** |