


| GEN-1020 (120V-2000W-12kW-60Hz-16yr-TSW) | Geneforce Emergency Power System |
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| 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. | |
| Display Panel monitors the system status, displays state of charge, AC input, DC volts and DC amperage and more. | |
| True Sine Wave AC Power for operation of sensitive and motor loads. | |
| Power Share Prioritizes AC loads by reducing the charge current and maintaining the total input current to less than the breaker setting. | |
| Built-in 30A AC Transfer Relay Senses when outside AC Power is interrupted and restored. | |
| Built-in 30A (400W) solar charge controller for recharging with solar panels. | |
| Electrical Specifications | |
| Output power (continuous) | GEN-1020 (120V) 2,000 W (16.7A) |
| Surge power (AC amps) | 4,000 W |
| Frequency (Configurable) | 60 (or 50) Hz |
| AC Output Operating Voltage Options | 120, 110, 108 Vac |
| Output Wave Form | True Sine Wave |
| Battery Service Life on float | 12 to 16 years battery life |
| Safe Non-Operating Input AC Voltage Range | Up to 240 Vac |
| Stored Battery Reserves | 12 kW (12,000 Watt Hours) |
| Amp Hours | 1,000 Amp Hours |
| AC Input 1 *(20A/125V input plug is optional) | One (30A/125V) NEMA 5-30P twist-lock plug with 8 ft. cord |
| AC Output 1 | Four (20A/125V) NEMA 5-20R isolated ground receptacles |
| AC Output 2 | One (30A/125V) NEMA 5-30R Twist-lock female receptacle |
| Automatic transfer switch | 30A (Transfer time 0.8 milliseconds) |
| Charge Rate - Selectable DC Output Current | User Selectable: 5 - 80 A |
| Operating Input AC Pass-Through Voltage Range | 85-140 VAC |
| Power Factor Corrected Multi-Stage Charging | 3-stage charging and reduces tripping of incoming AC breakers. |
| Solar Charge Controller (included) | 30A/12V (~360 W per hour/sunlight) |
| General Specifications | |
| Optimal operating temperature range | 4 to 140 °F (-20 to 60 °C), with output derated |
| Monitor | LED Display (reads V, DC amps, Power Share, etc.) |
| Generator Dimensions (H x W x D) and weight | (36" x 18 x 36") & (1029 Lbs.) 468 kg. |
| Shipping Pallet Dimensions (H x W x L) and weight | Custom Pallet 42" x 44" x 48" (1,179 lbs.) 535 kg. |
| Construction | Strong Steel, Four Casters, Color is Dove Grey |
| Warranty | 2-Year warranty on components; up to 5 years on batteries |
| Part Number | GEN-1020-120-2000-TSW-16 |
| Regulatory Approvals & Protection | |
| 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, Output & Electrical Protection | Over-temperature, Overload, Short Circuit |
| Price | \$9,979 |
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