

BIG GENNY

and Big Genny
Emergency
Power Kit (EK)



BRIGGS & STRATTON
ENERGY SOLUTIONS



SPECIFICATIONS

| Inverter | |
|---------------------------------|---|
| Continuous Output Rating | 1,000 Watts |
| AC Output Rating | 115 Volts AC +/- 5% / 12.5 Amps AC +/- 5% |
| Frequency Rating | 60Hz ±1 |
| Output Wave Form | Pure Sine Wave |
| DC Input Rating | 12 Volts DC |
| Input Voltage Range | 10.5 to 15.5 Volts DC |
| Low Battery Alarm | 10.5 Volts DC ± 0.5 VDC |
| Low Battery Shutdown | 10.0 Volts DC ± 0.5 VDC |
| Over Voltage Shutdown | 16.5 Volts DC ± 0.5 VDC |
| No Load Current Draw | <1.0 Amp DC |
| Optimum Efficiency | >90% |
| USB Output Rating | 5 Volts DC MAX / 2.1 Amps DC |
| AC Output Sockets | 2 x North American Standard Outlets |
| Fuse Type | 100 Amp DC Auto-Reset Circuit Breaker |
| Operating / Storage Humidity RH | 5 to 95% |
| Cooling System | Thermo Fan |

BIG GENNY and Big Genny Emergency Power Kit (EK)



BRIGGS & STRATTON
ENERGY SOLUTIONS

| Battery | |
|--|--|
| DC Voltage - Nominal | 12.8 Volts DC |
| Amp-Hours | 97 Ah |
| Rated Watt-Hour Capacity | 1,240 Watt-hours |
| Operating / Charging Temperature | 32°F to 104°F (0°C to 40°C) |
| Battery Chemistry | Lithium Ferro Phosphate (LFP) |
| Memory Effect | None |
| Charge Retention | < 1% loss per month |
| Charge Cycles | 2,500 cycles |
| Big Genny EK's Solar Module (not included with regular Big Genny models) | |
| Peak Output | 200 Watts (combined, for the entire array) |
| MAX Output Voltage (Vmp) | 18 Volts DC |
| Open Circuit Voltage (Voc) | 22.5 Volts DC |
| MAX Output Voltage (Vmp) | 18 Volts DC |
| Open Circuit Voltage (Voc) | 22.5 Volts DC |
| MAX Output Current (Imp) | 11.2 Amps DC |
| Short Circuit Current (Isc) | 11.36 Amps DC |
| Folded Dimensions | 21.1" L x 28.7" W x 0.9" D |
| Dimensions | |
| Width (mm) | 14" (356.0) |
| Depth (mm) | 9" (229.0) |
| Height (mm) | 22" (559.0) |
| Weight (kg) | 43 lbs (19.5) |



BRIGGS & STRATTON
POST OFFICE BOX 702
MILWAUKEE, WI 53201 USA

Copyright © 2024 Briggs & Stratton. All rights reserved.

All specifications listed are typical/nominal and subject to change without notice.

Engineered in California, USA. Briggs & Stratton has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice. Please visit energy.briggsandstratton.com for the latest information.

BS1440 - 4/25/24