

Silent Generator™

POWER SYSTEM



SPECIFICATIONS

Max Output/Available Power	4000 Watts @ 25°C
Nominal Battery Voltage	48 Volts DC
DC Input Operating Range	42-64 VDC
Nominal AC Output	120/240 VAC ±5% 50Hz or 60 Hz
Max Output Current	17 Amps @ 240 VAC 33 Amps @120 VAC
Max Output Surge @ 25° C	200% 7 Sec. 150% 30 Sec. 115% 30 Min.
Internal Battery Type	Sealed Lead Acid, AGM, 2 types - Deep Cycle (repetitive discharge + charge apps) - Float (used occasionally, for backup power)
Available Battery Capacity	800 Amp Hours (standard) 1000 Amp Hours (optional)
Continuous Charging Current	10 Amps @ 25°C At 56 VDC Out with 240 VAC Input
Receptacles Provided	4 x 15 amp 120 V (NEMA 5-15) 1 x 20 amp 120/240 V (NEMA L14-20)
AC Input Voltage Range	80 to 150 VAC per Leg
AC Input Frequency Range	45 to 65 Hz
Max AC Input Current	40 Amps AC
DC Output Range	42 to 70 VDC
Power Factor	>.92
Unit Weight	930 lbs with 800 AH batteries 1010 lbs with 1000 AH batteries
Unit Dimensions	19.2"W x 28.3"D x 48.3"H
Suitable for use with 90° C Copper conductors	
Torque DC Input Terminals to: 5 ft-lbs / 6.78 N-m	
Normal Operating Temperature: -20°C to +45°C	