

GENZERO

ZERO EMISSIONS – MAXIMUM POWER



GenZero 500W
500Wh Capacity Battery

GenZero 800W
2000Wh Capacity Battery

GenZero 1800W
3000Wh Capacity Battery

500W
CONTINUOUS OUTPUT

800W
PEAK OUTPUT

800W
CONTINUOUS OUTPUT

1600W
PEAK OUTPUT

1800W
CONTINUOUS OUTPUT

3600W
PEAK OUTPUT

Introducing **GenZero**, NightSearcher's innovative range of battery powered generators. A selection of three portable generators designed to provide reliable and efficient power to areas where it's needed the most. Perfect for both industrial and residential applications, **GenZero** generators provide maximum electric power with zero emissions.

Delivering power to areas with restricted access to an electricity supply.

Ideal for emergency power in natural disasters • Working on large or remote sites • Powering appliances outdoors
Operating power tools and lighting • Camp sites and other recreational uses

- ✓ Safe and reliable power supply
- ✓ Long cycle life
- ✓ Easy to operate
- ✓ Rechargeable batteries

Recharges From:



Solar Panel (DC)



Wall Outlet (AC)

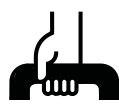


Vehicle (DC)

Key Features:



Quick Set In An Emergency



One Person Lift + Easy To Transport



LCD Battery Status Indicator



Reliable Pure Sine Wave Output



Robust Protective Cases



Multiple Outlet Voltages



ZERO EMISSIONS | **ZERO FUEL COST** | **ZERO NOISE** | **ZERO MAINTENANCE**

**230V
or 110V**



Protective Safety Measures



Overheating Protection



Over Current Protection



Over Charge Protection



Over Discharge Protection



Short Circuit Protection

GenZero 1800W

GenZero 800W

GenZero 500W

TECHNICAL SPECIFICATIONS

| | | | |
|--------------------------|--|--|--|
| Continuous Output | 1800W | 800W | 500W |
| Peak Output | 3600W | 1600W | 800W |
| Battery Capacity | 3000Wh | 2000Wh | 500Wh |
| Battery Type | Lithium Ion Rechargeable Battery | Lithium Ion Rechargeable Battery | Lithium Ion Rechargeable Battery |
| Charging Time | 6hrs | 6-8hrs | 3-4hrs |
| AC Output Voltage | 230V or 110V | 230V or 110V | 230V |
| DC Outputs | 12V/3A (Max) | 12V/10A (Max) | 12V/10A (Max) |
| USB Outputs | 5V/1A | - | 2 x Type-C Output: PD60W 2 x USB-A Output: 12V/1.5A |
| Charging Input | 54.6VDC 10A adaptor | 29.4VDC 10A adaptor | 12-24VDC 5A adaptor |
| Charge Methods | AC-DC mains charger / Solar panel charger / Vehicle charger | | |
| Frequency Range | 50-60Hz | | |
| Sine Wave Type | Pure Sine Wave | | |
| Life of Battery | More than 1000 cycles | | |
| IP Rating | IP44/IP54/IP65 depending on AC output plug fitted | | |
| Protection | Over Charge, Over-voltage, Over temperature, Overload, AC short circuit protection, Over Current | | |
| Supplied with | AC Mains Adaptor | | |
| Net Weight | 25kg | 15.5kg | 5kg |
| Dimension | 348Lx205Wx458H mm | 408Lx311Wx166H mm | 241Lx161Wx181H mm |
| NS Code | GENZERO-1800W-110V GENZERO-1800W-240V | GENZERO-800W-110V GENZERO-800W-240V | GENZERO-500W-240V |

