



Environmentally friendly. Portable power. There when you need it.

Now power can be created anywhere, on-demand by using Earth's renewable resources. Portable on-site power that does not require fossil fuel, has zero gas emissions, silent operation and offers an energy output of up to 8000 continuous watts (16000 peak) and 74.3 amps.

The *American E.P.O.D.TM* generator system is an environmentally friendly, complete power generator that uses absorption glass mat (AGM) battery technology combined with advanced inverter modifications to deliver a generator that does not require diesel, gasoline, oil or other fossil fuels. The *American E.P.O.D.* is designed to use only Earth's renewable resources such as solar, wind and water power. Because there is no combustion of fuels, the *E.P.O.D.* has zero emissions and runs in virtually complete silence.

HOW IT WORKS:

The *American E.P.O.D.* is a power generator that uses a series of AGM batteries in a continual charge cycle that are recharged using a solar panel, wind generator, underwater turbine, mechanical crank or any combination of these renewable resources. These green energy sources produce zero emissions and continuous power on-demand.

WHERE IT'S USED:

Because the *American E.P.O.D.* never requires diesel, gasoline, natural gas or any other fossil fuel, it has zero gas emissions, making it safe for use indoors and out. *E.P.O.D.* can be used to power construction sites, remote field operations, monitoring stations such as weather and temperature, boats and marine equipment, campsites, campers and RVs. It can serve as main or emergency power for homes, schools, offices and more. Anywhere a generator is needed, *American E.P.O.D.* generator system can be used.



FEATURES:

By completely removing the cost of fuel to power generators, there is an instant return on investment. In addition to zero fuel costs, the *American E.P.O.D.* offers benefits such as:

- No harmful carbon emissions; 100% environmentally friendly
- Virtually zero noise; 0.05 dB at 7 feet
- Performs without loss of energy from -55 to +160 degrees Fahrenheit
- Smooth flow of energy supply (AC power)
- Energy output safe for sensitive high tech equipment and computers
- Direct charging while in use; stops when fully charged to prevent overcharging
- Eligible for renewable energy tax credits

POSITIVE ENVIRONMENTAL IMPACT:

By using the *American E.P.O.D.™* in place of a diesel or gasoline generator, 19.4 pounds of carbon dioxide, **per gallon** of gasoline, is saved from release into the atmosphere and 22.2 pounds of CO² **per gallon** of diesel.

On average, 1,250 diesel backup generators running 6 hours per week use 741,000 gallons of fuel per year. If those generators were replaced with *American E.P.O.D.* generators, more than 16.4 million pounds of CO² can be saved from release into the atmosphere **each year**.

SPECIFICATIONS FOR 5000 SERIES:

- Weight: 260lbs.
- Dimensions: 30" x 14.5" x 18" (l x w x h)
- AC rated output: 5000 Watts (5 kW)
- AC maximum output: 10,000 Watts (10 kW)
- AC voltage: 120V & 230V
- AC frequency: 50Hz & 60Hz
- AC V rated amperage: 42.3A & 50A
- DC voltage: 12V & 23V
- Noise: 0.05dB at 21 ft.
- Emissions: zero
- 1 year limited warranty

SPECIFICATIONS FOR 8000 SERIES:

- Weight: 430lbs.
- Dimensions: 30" x 20" x 18" (l x w x h)
- AC rated output: 8000 Watts (8 kW)
- AC maximum output: 16,000 Watts (16 kW)
- AC voltage: 120V & 230V
- AC frequency: 50Hz & 60Hz
- AC V rated amperage: 74.34A & 50A
- DC voltage: 12V & 23V
- Noise: 0.05dB at 21 ft.
- Emissions: zero
- 1 year limited warranty

AVAILABLE GREEN RECHARGE OPTIONS:

Solar panel

- 1000W
- Charges @ 21 Amps/hr.

Wind generator

- 400W
- Charges @ 33 Amps/hr.
- Minimum wind speed required = 7.5mph
- 400 – 10000W available

Mechanical hand crank generator

- 500W
- Charges @ 35Amps/hr with 10 revolutions/min

Water turbine

- 1000W
- Charges @ 5Amps/hr
- Minimum speed requirement = 3 knots

Vehicle charger

- Connects directly to the alternator

Solar UV system

- UV light mounted over a solar panel providing light and power in an emergency situation



**The right choice for
silent power - Today.**