



SOLAR STIK®

Ranger 2kW Generator with E-Start Mod

Item #01-1000101

Quietly Capable

The Ranger 2kW Generator with E-Start Mod performs quietly while providing up to 1250 W of continuous 120 VAC power, with runtimes of up to 4 hours when operating on JP-8 fuel. The 52-pound generator has a built-in, weatherized auto start module for easy integration of the generator in a 2 kW hybrid power system when used with a PRO-Verter S 2000-120 power manager. The generator is built on the Honda EU2200i platform technology.

How a Ranger 2kW Generator Works

The Ranger 2kW Generator converts the energy stored in liquid fuel into a usable electric output capable of powering applications up to its rated output. Fuel-driven generators can be used as stand-alone power generation sources or, when equipped with auto start capabilities, can be used with energy storage modules (batteries) and power managers in a hybrid power system. Two Ranger 2kW Generators can be operated in parallel to deliver up to 2500 W of clean AC power.



General

AC Voltage Output	120V, 0-1500 W continuous sea level, 2000 W peak 120V, 0-1000 W above 4000 ft, 95 °F
DC Voltage Output	12V, 0-50 W
Operating Temperature Range	10 °F to 125 °F (-12 °C to 51.7 °C)
Fuel Type	<ul style="list-style-type: none"> • JP-8, F-24, Gasoline • DF-2 emergency fuel optional 4.2
JP-8 Fuel Run Time	<ul style="list-style-type: none"> • 4.2 hours at 1250 W • 5.6 hours at 1000 W
Battery	BB-2590 included Recoil
Dry Weight	52 lb (23.59 kg)
Dimensions	23 x 11.4 x 16.7 in (58.42 x 28.956 x 42.418 cm)

