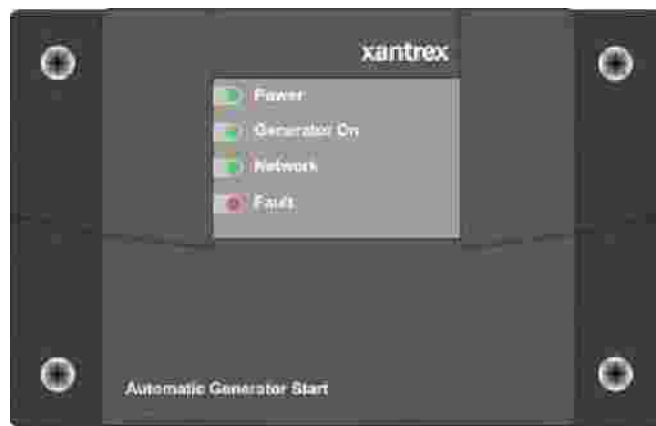

The XW Automatic Generator Start can automatically activate a generator to provide an XW Series Inverter/Charger with power to recharge depleted batteries or assist with heavy loads. The XW Automatic Generator Start adds intelligence to power management and eliminates time spent monitoring batteries and inverter loads.

The XW Automatic Generator Start is compatible with popular generators, and can be configured to start the generator in response to low battery voltage, thermostat operation, or load size on the inverter battery. A quiet time setting prevents the generator from starting at inconvenient times. LEDs display the status of the XW Automatic Generator Start, while all user-defined settings are programmed through the XW System Control Panel.



FGA Number:
865-1060

Generator

The generator should be a 120/240V, 2-wire or 3-wire generator with Auto Start capability.

Important: Do not use a 120-volt only generator. The inverter will not accept power from a generator of this kind.

The generator should also supply a Generator Run signal. This signal is used by the XW Automatic Generator Start to detect whether the generator is running. Some generator manufacturers refer to this signal as the Hour Meter Signal or Switched B+.

Generator Compatibility

The XW Automatic Generator Start supports most two and three-wire generator starters. Some manufacturers include, but are not limited to, Onan (Quiet Diesel, gasoline, and LP), Power Tech, Generac, Northern Lights, Fisher Panda, Westerbeke, Kohler, Honda, and Yamaha. Check with the generator manufacturer to ensure the generator in question includes automatic starting capabilities.

XW System Control Panel

A XW System Control Panel is required to configure the XW Automatic Generator Start and monitor generator starting and stopping activity.

The XW System Control Panel also provides real-time clock information for the XW Automatic Generator Start Quiet Time and Exercise Time features.