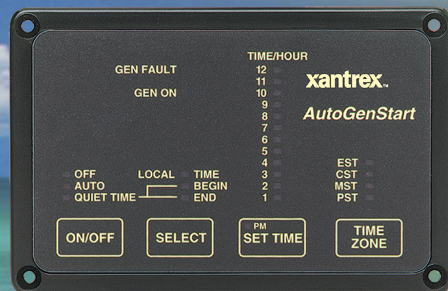


Automatic Generator Start (AGS)

xantrex™



Automatic Generator Start System

Starts and stops your auxiliary generator automatically

Xantrex' Automatic Generator Start (AGS) is a panel and a control module system that provides automatic activation for your generator. It can be configured so that any combination of low battery voltage or air conditioner activation starts the auxiliary generator. After running for two hours, the system will automatically stop the generator.

The AGS has a user-friendly interface that displays important system information for setting and monitoring generator start and stop-times. Light Emitting Diode (LEDs) display status, Quiet Time and the time zone settings, allowing you to set desired start and stop times.

Product Features

- ▶ Enables the user to set quiet times, preventing inappropriate generator operation
- ▶ Compatible with any inverter/charger system
- ▶ Compatible with various Onan and Powertech generators (see specifications)
- ▶ User interface simplifies setting of operational times and time zones
- ▶ Setup options include thermostat start and voltage start
- ▶ Connector option available (requires wire harness)
- ▶ One year warranty

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Automatic Generator Start (AGS)

Automatic Generator Start System

Specifications

| | |
|-------------------------------|--|
| Input supply voltage | 12 VDC nominal |
| Thermostat (2) | 12 volts (to start generator) |
| Battery sense | 12 VDC nominal, used to sense low battery voltage |
| Start/Stop/Ground | To Onan 3 wire start/stop system |
| Generator AC input | 120 VAC +/-5% at 60Hz |
| Start and stop line | Connects momentarily to generator ground to stop generator |
| DC voltage | 10 – 15.5 VDC |
| DC current | 200 ma. |
| Compatible generators | Onan Quiet Diesel (QD) Series (Onan QD 7.5/8 kW SPEC F and 10/12.5 kW ALL) PowerTech CD 7000 SI 7 kW or CD 8000 SI 8 kW Diesel Generators |
| Operating temp. range | 0°C – 70°C (32°F – 158°F) |
| Dimensions (H x W x D) | 3.75 x 5.75 x 0.93" (control panel size) |
| Dimensions (H x W x D) | 4.25 x 6.57 x 1.9" (control module size) |
| Cutout size (W x H) | 4.9 x 2.9" |
| Weight | 3 oz (control panel) 1 lb (12 oz) (control module) |
| Warranty | One year |
| Part numbers | 84-2064-00 (AGS with connector)* for use with AGS harness 76-0090-01 (AGS harness) |

* Note: Please call Xantrex for additional generator compatibility information.

Note: Specifications subject to change without notice.