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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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.