

EcoStar™ Order Spec Sheet - Transit Version (Product Configuration Form)



Directions:

- Complete this form to specify custom configurations for your EcoStar. Select optional features to be programmed (if applicable).
- Submit this form with your order to: sales@lgs-group.com.

PURCHASER INFORMATION

Date _____
 Company Name _____
 Contact Name _____
 Phone Number _____
 Email Address _____
 Vehicle Model/Year/Engine _____
 NOTES _____

INTERNAL ONLY	
Config. Name	
Date Created	
Part Number	

PRIMARY BATTERY SETTINGS 12V

Battery Restart Voltage _____ *Max 14.5V (Default 12.0V)* Recovery Voltage _____ *Max 14.5V (Default 13.5V)*
 Low VBat Restart Delay _____ *Max 1800 Sec (Default 5 Sec)* Recharge Timer _____ *Max 1800 Sec (Default 300 Sec)*

AUXILIARY BATTERY SETTINGS

Enabled Disabled *(Default)*

Battery Restart Voltage _____ *Max 62.0V* Recharge Voltage _____ *Max 62.0V*
 Low VBat Restart Delay _____ *Max 1800 Sec* Recharge Timer _____ *Max 1800 Sec*

ENGINE IDLE TIMER

Shutoff Timer Enabled *(Default)* Disabled
 Shutoff Duration _____ *Max 1800 Sec (Default 15 Sec)*

SERVICE BRAKE

Select one: *(Options 1-4 reset the idle timer)*

1: Pedal will inhibit the engine off request 4: Only reset idle timer
 2: Pedal will auto-restart the engine 5: No EcoStar function
 3: Pedal will do both A and B *(Default)*

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TEMPERATURE

Ambient Air Operating Temperature (AAT)

Minimum _____ *-200°F to 65°F (Default 32°F)* Maximum _____ *80°F to 200°F (Default 100°F)*

Engine Coolant Temperature (ECT) for Auto-shutoff

Gas Minimum _____ *-200°F to 300°F (Default 170°F)*

Diesel Minimum _____ *-200°F to 300°F (Default 120°F)*

OPTIONAL FEATURES

NOTE: These features may require aftermarket components. Call for details.

Thermistor (-T Option)

- Temperature activated engine auto-restart
- Keeps vehicle interior temperature comfortable for personnel or temperature-sensitive equipment

Low Temperature Restart _____ *-30°F to 105°F (Default 55°F)* *Vehicle will restart at the low temperature and run until the shutoff temp. has been reached before allowing the vehicle to shutdown.*

Low Temperature Shutoff _____ *-30°F to 105°F (Default 70°F)*

High Temperature Restart _____ *-25°F to 110°F (Default 95°F)* *Vehicle will restart at the high temperature and run until the shutoff temp. has been reached before allowing the vehicle to shutdown.*

High Temperature Shutoff _____ *-25°F to 110°F (Default 80°F)*

Hood Switch (-B Option)

- System allows auto restart and stop only when hood is closed
- System requires hood status either from the vehicle network (CAN) or a discrete input

Select one: CAN Input

If hood switch signal is available on the vehicle network, it is not necessary to purchase a hood switch. CAN signal not available on all vehicles.

Discrete Input (Default)

Installation of a hood switch is required if the hood switch signal is not available on the vehicle network.