



INTELLIGENT MULTIPLEX SYSTEM

inRESERVE Active Battery Monitoring System

Part Number: ISISRESERVE

DESCRIPTION

Make dead batteries a thing of the past. With ISIS inRESERVE Active Battery Monitoring System you can feel confident that your car will be ready to drive no matter how long it sits in your garage.

inRESERVE starts working when you turn off your car. It constantly monitors the voltage level of your battery when the ignition and starter are off. If the battery voltage gets too low, inRESERVE completely disconnects the battery, preserving the remaining voltage. This prevents deep discharging of your battery which is both detrimental to your battery life and inconvenient for you.

If you know your car will not be used for a while or want an added level of security, you can manually press the button and disconnect the battery before the battery level drops.

When it's time to drive your car again, all you have to do is press the included button to restart the system, and you're ready to go.

IMPORTANT INFORMATION

DO NOT RUN THE STARTER CURRENT THROUGH THE INBLANK SOLENOID. THIS WILL SERIOUSLY DAMAGE YOUR VEHICLE.

The inBLANK Active Battery Monitoring System is designed to completely eliminate battery drain. This means that power locks, saved profiles, clock settings, and radio presets will lose power when the battery is disconnected. Because of this, make sure that the reset button is accessible when the car has no power.

The reset button used does not need to be the one included with the kit. Should another button be chosen it must be rated to at least 7A at 12V.

Since inBLANK can only disconnect power when the ignition and starter are disabled, when leaving the car, ensure that both are turned off. Similarly, if running accessories, such as headlights, with the engine off, make sure that either the ignition or starter is on so the inBLANK does not disconnect the battery when the voltage gets low.

MODULE DETAILS

- Includes exclusive ISIS battery monitoring software
- Disconnects when power drops below 12.2V or other specified voltage for more than 10 minutes when the ignition and starter are not on
- Custom voltage settings available
- Compatible with pre-installed ISIS systems. Existing customers, please contact ISIS Power before installing.

KIT INCLUDES:

- 1 – Latching Solenoid
- 1 – Momentary Button \neq
- 1 – 500 Amp Fuse
- 1 – 10 Amp Fuse
- 1 – MEGA Fuse Holder
- 1 – Inline fuse holder
- 4 – Ring Terminals
- 2 – Terminal Boots

TECHNICAL SPECIFICATIONS:

MEGA[®] Fuse

- Interrupting rating: 2000 Amps @ 32VDC
- Ampere rating: 500 Amps
- Voltage rating: 32 VDC
- Operating temperature range: 40°C to 125°C

Cole Hersee Latching Solenoid

- 12V Continuously Rated at 110 Amps
- Plated Steel Housing
- Normally Open/Normally Closed

Button

- 10 Amp at 12V= momentary switch