



INTELLIGENT MULTIPLEX SYSTEM

# inRESERVE Active Battery Monitoring System

Part Number: ISISRESVZ

Price: \$124.00

## 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 is off. If the system voltage gets too low, inRESERVE drops the battery, preserving the remaining voltage. This prevents deep discharging 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

The inRESERVE Active Battery Monitoring System is designed to completely eliminate battery drain. This means that power locks, saved profiles, clock settings, and radio presets will be lost when the battery is disconnected. 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.

inRESERVE will not operate when the ignition is on. For the system to work properly, the ignition input to the MASTERCELL must be turned off. If you want to run accessories without the engine running for an extended period of time, make sure that the ignition is on to keep inRESERVE from disconnecting the system.

**DO NOT RUN THE STARTER CURRENT THROUGH THE inRESERVE SOLENOID.**



## 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 existing 2 and 3-Cell Systems. Please contact ISIS Power technical support.

## KIT INCLUDES:

- 1 – Latching Solenoid
- 1 – Momentary Button
- 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 @ 32V
- Ampere rating: 500 Amps
- Voltage rating: 32 V
- Operating temperature range: -40°C to 125°C

### Latching Solenoid

- Continuous Current rating: 110 Amps at 12 volts
- Plated Steel Housing
- Normally Open/Normally Closed

### Button

- 10 Amp at 12V momentary switch