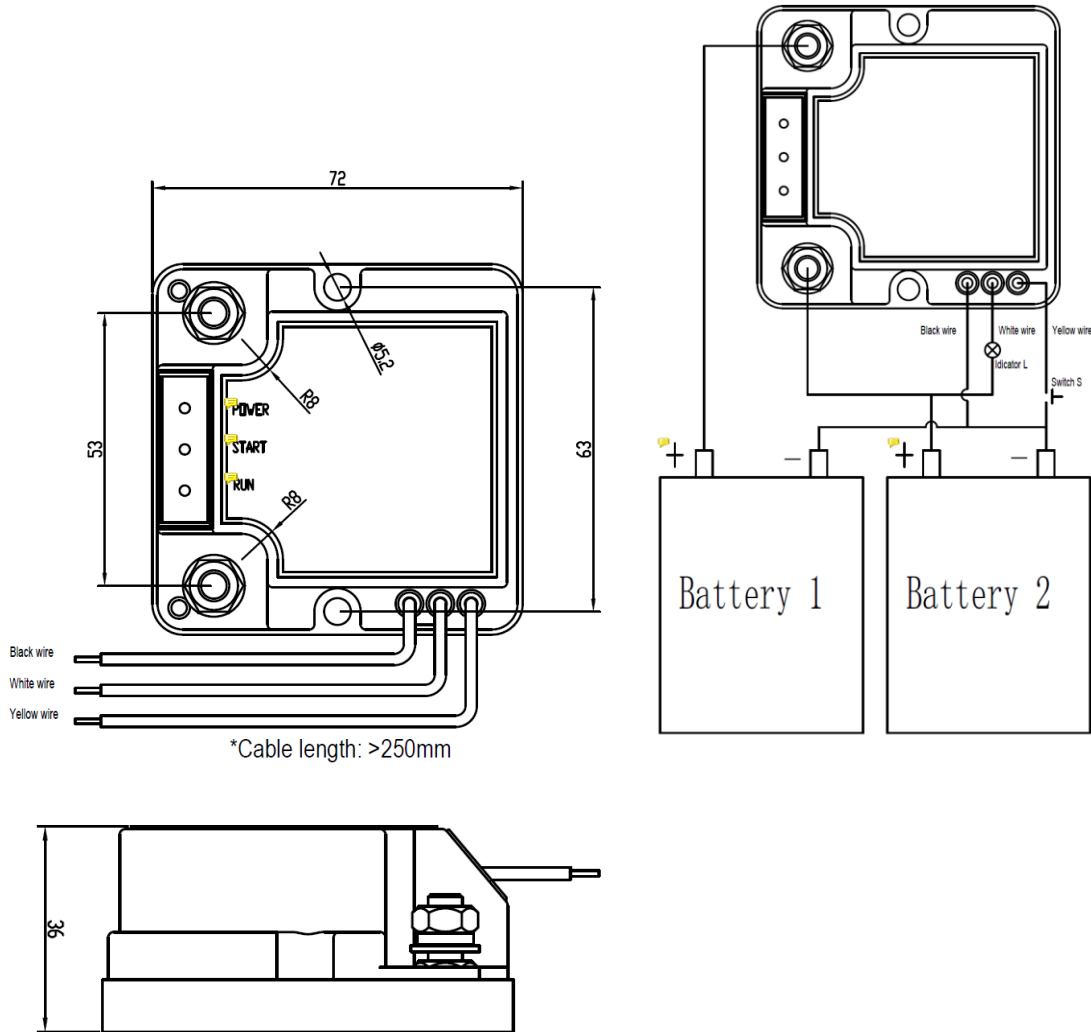


Technical Information Sheet

Part No. 0-727-35

Voltage Sensitive Battery Isolator Relay. 12V 150A



*Cable length: >250mm

When the battery 1 voltage raises to 12.8V for >10sec the isolator switches on allowing battery 2, or the non-essential load, power.
 When the battery 1 voltage drops below 11.0V >10sec the isolator shuts off thereby preserving the power in the main vehicle battery.
 The yellow wire can be used with an override switch. Pressing the switch the isolator will switch on for 60sec if the voltage in battery 1 is less than 12.65V or permanently if the voltage is higher than that.
 The white wire allows the use of a remote indicator light to show if the isolator is on or off.
 The direction of the 2 batteries to the bolt connections is not important for operation of the isolator.



Specification

Type	Voltage Sensitive Battery Isolator Relay
Voltage	12V
Max Amperage	150A
Cut-In Voltage	12.8V
Cut-Out Voltage	11.0V
Cut-In/Out Delay	10 seconds
Terminals	2 x M6 bolts (max torque 5 +/- Nm)
Lead Lengths	>250mm
Dimensions	See diagram

The information provided in this document is correct to the best of our knowledge at time of printing. However, specifications may change at any time without notice.