

Auto Isolator 3

Battery Isolator

Features

- System consists of a controller and two separate solenoids, for switching the batteries
- Allows a three battery system to be isolated from each other
- The system receives its power from the Battery 1 input or it can be switched on/off
- When any of the 3 batteries go above 13.2 volts all 3 batteries are paralleled by the solenoids being energized thus charging all 3 batteries and will disconnect the batteries when the voltage drops below 12.6 volts

Specifications: Auto Isolator 3

Controller: 091-208-CONT-12

Volts to parallel, normal operation: 13.2 volts

Hysteresis: 0.60 volts (13.2 volts on - 12.6 volts off)

Battery Load: 0.020A

Output Current: 3A

Solenoid: 091-139-SOL-12HO

Volts: 12V

Coil Current: .45A

Contact Rating: 200A cont./600A surge

Note that Auto Isolator 3 uses two of this solenoid



Controller



Solenoid

Part Number	Description	Dimensions			Wgt.
		H	W	D	
091-208-CONT-12	Auto Isolator 3 Controller	5.10"	2.95"	1.55"	0.4
091-139-SOL-12HO	Auto Isolator 3 Solenoid	3.60"	3.30"	2.80"	2.0