



ACR-160 Automatic Charge Isolator

The NEW ACR-160 Automatic Charge Isolator is a micro-controller based, voltage dependant switch that separates or parallels starter and auxiliary battery banks in order to; protect the starter battery from deep discharge, and recharge the two battery banks. Sometimes known as a Battery Separator, Isolator, or Automatic Charging Relay, the ACR-160 combines battery banks for charging and isolates them when charging has stopped. Backed by a no hassle 2 year warranty from one of the world's leading power product manufacturers, the NEW ACR-160 offers protection for maintaining your battery backup power.



CE RoHS

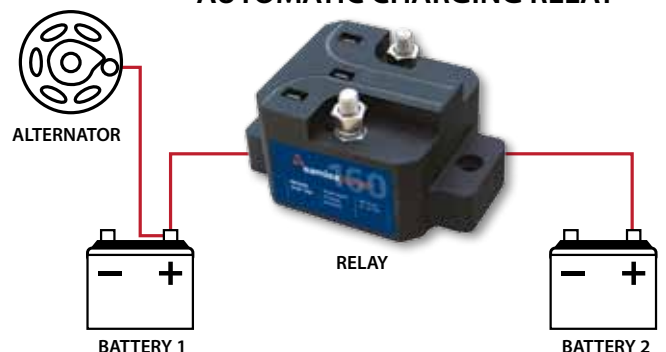
ACR-160	TECHNICAL SPECIFICATIONS
SUPPLY	Automatic Detection 12/24V
MAXIMUM CURRENT	160A
PEAK CURRENT	480A for 250 millisec
BATTERY CONNECTION	M8
OTHER CONNECTIONS	Faston, 6,3 mm
CABLE CROSS-SECTION	50mmq
CONSUMPTION OFF	12V = 1.8mA / 24V = 2.0mA
CONSUMPTION ON	12V = 340mA / 24V = 170mA
MINIMUM CHARGE TIME	60 Seconds
FAST OPENING	< 11.8V (12V) / 23.6 (24V) after 4 seconds

PRODUCT FEATURES

- Microprocessor controlled, dual sensing
- Easy to install - does not require changing the existing circuit of the alternator
- Potted, waterproof, sealed unit
- Very low standby current
- Combines battery banks for charging and isolates them when charging has stopped:
 - Provides priority for charging only the starter battery first
 - Protects from excessive discharging of the starter battery
 - Automatic detection of 12 or 24 VDC systems
 - 160 Amp continuous rated, 480 Amp peak (250 msec)
 - Monitoring of relay activation by external LED
 - Over voltage protection

2 YEAR WARRANTY

AUTOMATIC CHARGING RELAY



ORDER NOW
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