

# POWER CONVERSION PRODUCTS



# **BSM Series Battery Separators**

#### **FEATURES**

- · Microprocessor controlled
- · Motor status detection through vibration
- · Prevents excessive discharging of the starter battery
- · Automatic detection for 12 or 24 Vdc system
- · Easy to install does not require changing
- the existing circuit of the alternator EURO 5/6
- Bidirectional
- · No voltage drop
- 2 years warranty

## **APPLICATIONS**

- Battery Separators are designed for use with 2 sets of batteries.
- It is recommended that these products be used with inverters when an auxillary battery is in use
- Ideal for:
- Marine
- · RV / Automotive
- EURO 5/6



**140 AMPS** 

## **TECHNICAL SPECIFICATIONS**

Model	BSM 140 Dual
Continuous Current	140 A
Peak Current	420 A (250msec)
Connect Voltage	>11.8 or >23.6 VDC
Disconnect Voltage	<11.6 or <23.2 VDC
Standby Current	+/- 6 mA
	+/- 6 mA
Configuration Contact	Yes
Start Contact	No
Micro Switch For Remote Status Indication	No
Voltage Stability	±2%
Dimensions (LXWXD)	46X46X80 mm
Weight	0,15 Kgs

Technical Specifications subject to change without notification