

POWER CONVERSION PRODUCTS



BSWM Series Battery Separators

FEATURES

- · Microprocessor controlled
- · Provides priority for charging only the starter battery first
- · Prevents excessive discharging of the starter battery
- Automatic detection for 12 or 24 Vdc system
- the existing circuit of the alternator (Euro 5/6)
- Bidirectional
- · No voltage drop
- · Gastight contacts
- · Very low standby current
- · 2 years warranty
- Works with old alternator and the latest Euro 5/6 norm vehicles

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
- Truck
- RV / Automotive
- Euro 5/6



160 AMPS

TECHNICAL SPECIFICATIONS

Model	BSWM 160 Dual
Continuous Current	160 A
Peak Current	480 A (250msec)
Engine Vibrations Voltage*	(Euro 5/6)
Connect Voltage	>11.8 or >23.6 VDC
Disconnect Voltage	<11.6 or <23.2 VDC
Conventional mode Voltage*	(Old alternator)
Connect Voltage	13.2 or 26.4 VDC
Disconnect Voltage	12.8 or 25.6 VDC
Standby Current	1.8mA (12V)
	2.0mA (24V)
Start Contact	Yes
Configure contact	Yes
Voltage Stability	±2%
Dimensions (LXWXD)	58X72X108 mm
Weight	0,47 Kgs

^{*} Combined mode is standard setting Technical Specifications subject to change without notification