

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
 - RV / Automotive
 - Truck
 - Euro 5/6



300 Amps

TECHNICAL SPECIFICATIONS

Model	BSWM 300 Dual
Continuous Current	300 A
Peak Current	900 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	3.8mA (12V) 4.0mA (24V)
Start Contact	Yes
Configure contact	Yes
Voltage Stability	±2%
Dimensions (LXWXD)	170 x 82 x 65 mm
Weight	895 g
Connections: Bolts Faston	M10 6.3 mm
Cabel diameter (minimum)	95 mm ² (2 x 50 mm ²)
Directives	EMC directive 2014/30/EU Rohs directive 2011/65/EU
Standards	EN61000-6-3:2021, EN61000-6-1:2016 Automotive approval ECE-10R pending

* Combined mode is standard setting

Technical Specifications subject to change without notification.

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