

# POWER CONVERSION PRODUCTS



## **BS 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
- Easy to install does not require changing
- · the existing circuit of the alternator
- Bidirectional
- · No voltage drop
- · Gastight contacts
- · Very low standby current
- 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
- Truck



**500 AMPS** 

### **TECHNICAL SPECIFICATIONS**

Model	BS 500 Dual
Continuous Current	500 A
Peak Current	2000 A (250msec)
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
Micro Switch For Remote Status Indication	Yes
Voltage Stability	±2%
Dimensions (LXWXD)	72X70X80 mm
Weight	0,42 Kgs

Technical Specifications subject to change without notification