

# SAMLEX POWER PRODUCTS



## BS Series Battery Separators

### FEATURES

*Allows connection of batteries in parallel for charging  
Provides priority for charging only the starter battery first  
Prevents excessive discharging of the starter battery  
Provides better performance than diode based isolators  
Easy to install - does not require changing  
the existing circuit of the alternator*

### APPLICATIONS

*Battery Isolators are designed for use with 2 sets of batteries.  
It is recommended that these products be used with inverters  
when an auxiliary battery is in use.*

*Ideal for :  
Marine  
Automotive  
Recreational*



## 12 Volts / 24 Volts

### TECHNICAL SPECIFICATIONS

Model	BS400-12	BS400-24
Continuous current	400 A	400 A
Connect voltage	13.2 VDC	26.4 VDC
Disconnect voltage	12.8 VDC	25.6 VDC
Standby current	< 5mA	< 5mA
Start contact	Yes	Yes
Micro switch for remote status indication	Yes	Yes
Voltage stability	+/- 2%	+/- 2%
Weight	0.9 Kg / 2.0 lbs	0.9 Kg / 2.0 lbs
Dimensions (H x W x D) mm	78 x 102 x 110 mm	78 x 102 x 110 mm
Dimensions (H x W x D) inches	3.1" x 4.0" x 4.4"	3.1" x 4.0" x 4.4"

Technical Specifications subject to change without notification.