

Protects your batteries from fully drained with Smart Battery Protector

Battery is the heart of your vehicle's electrical system. When you get into your caravan or pleasure boat, you just expect the battery will respond in good condition. Keep your battery life with the Smart Battery Protector to protect your expensive battery from over discharged. Simply connect it between the battery and the load; it will automatically monitor the battery voltage and disconnect the load when the voltage is low, thus keep your battery in safe condition and protect your battery from fully drained.



The battery is the heart of your automotive system. It needs to be well taken care of !!

The smart battery protectors are designed with overload and short-circuit protection. It will automatically disconnect the battery if it has detected the battery voltage falls below 10.5Volts of a 12V battery and re-start if the battery voltage is back to normal. The disconnect voltage is selectable at three voltage



Features :

- Reverse protection
- Ignition protection
- Over voltage protection
- Overload protection
- Short circuit protection

Special Features :

- Three level of adjustable cut-off voltage, HI, STD and Lo for different requirement.
- Switch ON Ignition Protect with 5 seconds time delay feature.
- Fully automatic with remote power ON/OFF controls.
- Protect the loading device damage from high input voltage.



Product Specifications

MODELS	SBP-12030	SBP-12060	SBP-24030	SBP-24060
OUTPUT POWER				
Maximum Current	30A	60A	30A	60A
INPUT				
Battery Voltage	12VDC (12-16VDC)		24VDC (24-32VDC)	
OUTPUT CUT-OFF				
Battery Low Cut-off: STD	11.0VDC $\pm 0.2V$		22.0VDC $\pm 0.2V$	
Battery Low Cut-off: LO	10.5VDC $\pm 0.2V$		21.0VDC $\pm 0.2V$	
Battery Low Cut-off: HI	11.5VDC $\pm 0.2V$		23.0VDC $\pm 0.2V$	
Battery re-connect	12.8VDC $\pm 0.2V$		25.6VDC $\pm 0.2V$	
PROTECTIONS				
Reverse protect			Yes	
Ignition protect			Yes	
Input over volt. protect			Yes	
Overload protect			Yes	
Short circuit protect			Yes	
PHYSICAL				
Input connection	Screw terminal			
Output connection	Screw terminal			
Ventilation	Natural			
Weight (Kg)	0.30	0.5	0.3	0.5
Size (mm) L x W x H	83x70x45	110x70x45	83x70x45	110x70x45

Specifications subject to change without prior notice.