

WBI-VG Battery Isolator Voltage Guard

Recreational vehicles • Commercial trucks • Professional marine • Industrial systems



Datasheet

Adjustable smart battery voltage electronic disconnect solid state relay



Whisper Power Battery Isolator Voltage Guard

WBI-VG 200

Increase your batterie life time, protect your investment and take care of your battery bank by protection against damage by excessive discharge. Increase safety by prevent of excessive battery gasses by detection of overvoltage charging.

- Wide voltage range
- Auto voltage selection
- Maintenance free
- Easy to install
- High load capability
- Low power consumption
- Over voltage protection
- Temperature protection



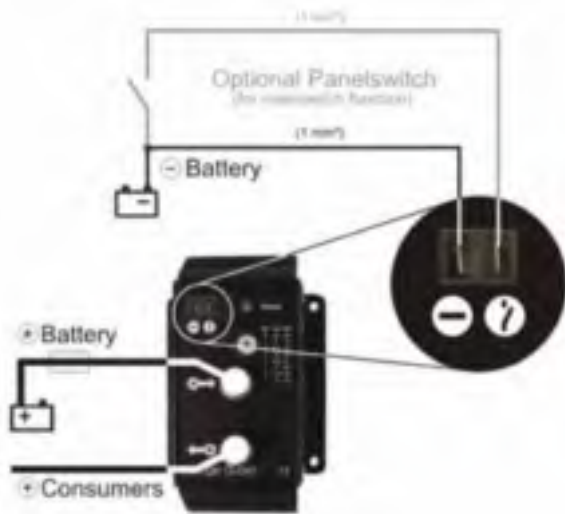
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Parameter Art. Nr.	WVG-200 60110200
Technical specifications	
Current (continue / intermitted)	150 / 200 A DC
System voltage	12 or 24 DC
Input voltage range	8 - 31 VDC
Measurements (l x b x h)	145mm x 92mm x 85mm
Weight	580 gram
Low voltage setting 12 V	9 -12 VDC
High voltage setting 12 V	15,5 VDC
Low voltage setting 24 V	18 -24 VDC
High voltage setting 24 V	31 VDC
The guaranty period is one year	



Features:

- WBI-VG increase battery life time.
- WBI-VG prevents discharging main battery.
- Can be used as main switch

The Battery Isolator Voltage Guard is an essential part of a well-equipped battery system, ensures a longer life span for your batteries.

The WBI-VG monitors the optimum condition of your battery system and can also be used as a solid state main battery isolation switch.

The WBI-VG consists of a high current electronic switch capable of switching loads of up to 200 amps. Incase the battery voltage drops below a previously set value the load will automatically disconnected.

The on and off values are set by the potentiometer on front of the unit. When any of these set points are reached a warning LED will light up and in addition an audible alarm. In this way it prevent the battery being discharged below a user adjustable preset voltage.

Remote monitoring and operation is possible if the WBI-VG is linked to the main panel. An in-built hysteresis allow for a short-term voltage drop caused by switching on a heavy load. The WBI_VG has an extremely low current drain of only 4mA in off mode.

The Whisper Power battery isolator voltage guard the best in class for a well equipped battery system!

