

Code: IPS-BB-48

BATTERY EQUALIZER/BALANCER IPS-BB-48

Net: 81.56 EUR Gross: 81.56 EUR

The IPS-BB-48 is a voltage equalizing device for AGM, GEL, VRLA, NiCd, NiMH, LiFePO batteries of 2.4V / 3.6V / 9V / 12V that are connected in series or parallel.

Equalizing the voltage on the batteries during operation extends battery life. Balancer starts equalizing voltage as low as 10mV difference.



SPECIFICATION

Operation voltage:	• 48 V DC (4 x 12 V DC) • 4 x 2.4 V / 3.6 V / 9 V / 12 V DC
Trigger threshold:	10 mV
Rated current:	0 ... 10 A
Current consumption:	< 5 mA @ 12 V < 1.2 mA @ 2.4 V
Battery type:	AGM, GEL, VRLA, NiCd, NiMH, LiFePO ₄
Nominal work system:	48 V DC
Extra work system:	4 x 2.4 V / 3.6 V / 9 V / 12 V DC
Operation state indication:	—
Battery charge level:	—
Protections:	• Protection against reverse polarity connection • Protection against deep discharge of the battery : 1.8 V
Main features:	• Equalization of battery voltage during operation (e.g., in campers, yachts, photovoltaics) • Extend the life of the battery • Works with both series or parallel connection of batteries
Cables description:	• 4 x Red : positive pole • 4 x Black : negative pole • Length of the cables : 40 cm • Connectors : M10
Weight:	0.448 kg
Dimensions:	129 x 69 x 28 mm

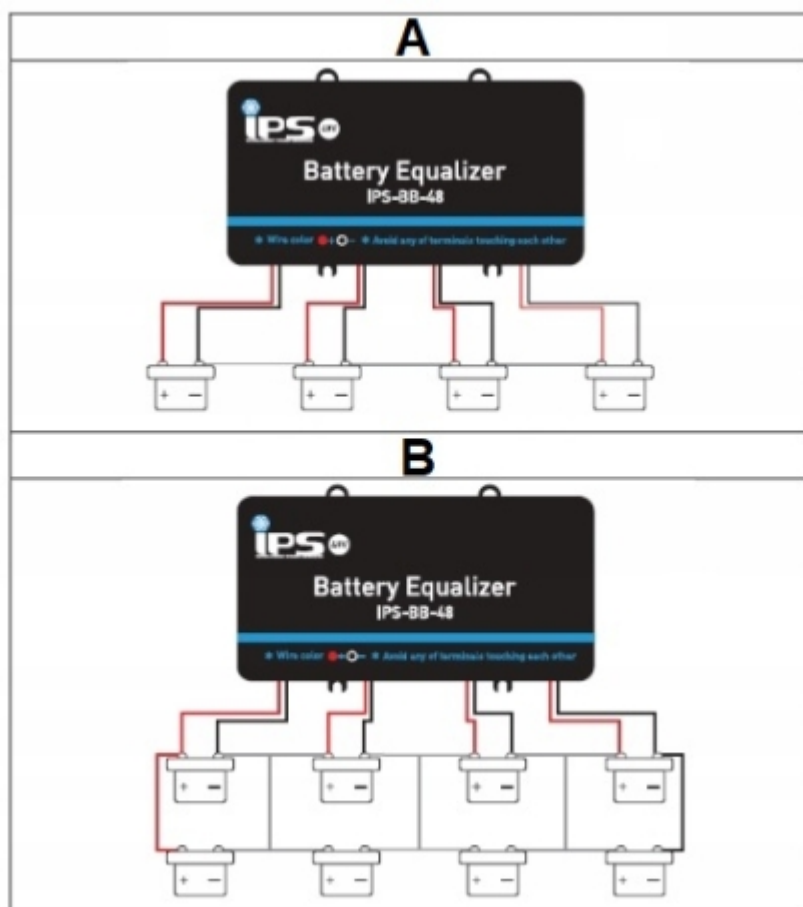
Manufacturer / Brand:	IPS
Guarantee:	2 years

PRESENTATION

Front view:



Example of application:



A - 4 batteries in a 48V (4*12V) system
B - Multiple sets of batteries

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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