



Battery Equalizer

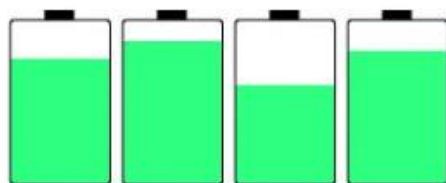
The PLC-10 battery equalizer can be connected to 2 batteries. Whether the 2 batteries are connected in series or in parallel, the PLC-10 can work normally.

Model No	PLC-10
Single Battery Voltage	7-18V
Lead-acid Battery	12V
Li-ion Battery (1-4S)	7.4/11.1/14.8V
LiFePO4 Battery (1-4S)	12.8V
Multi-module parallel	Support
LCD Display	yes

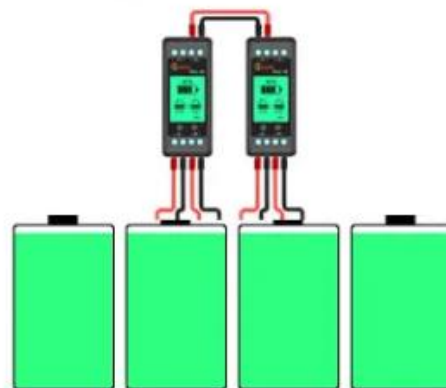
Battery Equalizer Introduce

In battery packs connected in series, due to the difference in the chemical composition and temperature of the battery cells, the voltage of each battery will be different during the charging or discharging of the battery. As the charge and discharge process is repeated, this difference will gradually increase, eventually leading to premature battery failure.

Charging



Before



After


Discharging




Battery Equalizer PLC-10




 Extended service life

 Reduce battery replacement

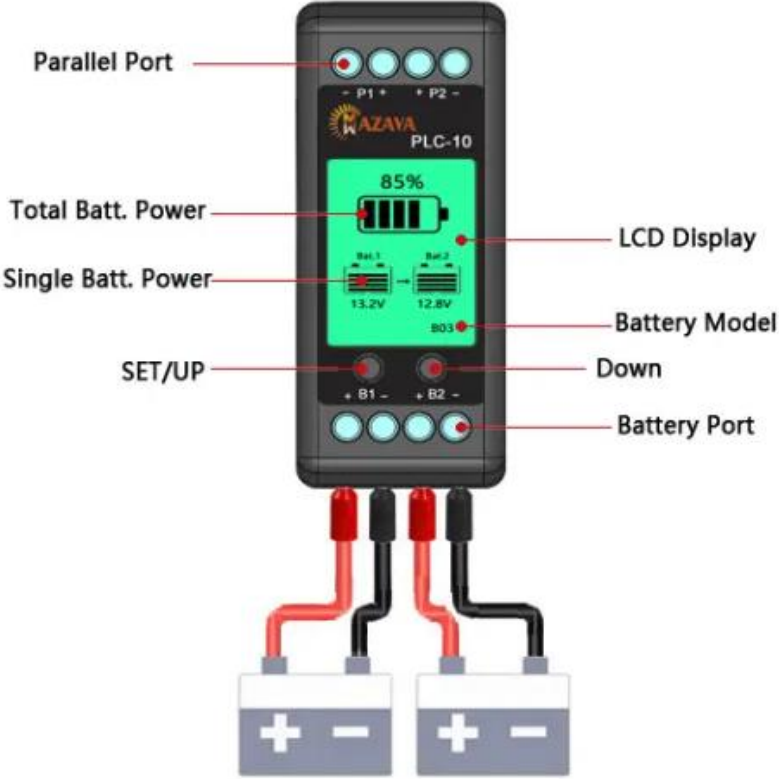
 Maintain charge balance

 Save extra money

 Insulation element

 Moon seal design

Product Feature



Each battery equalizer can connect 2 batteries

Connection Diagram



Before installing the Battery equalizer , please read the installation steps carefully to avoid damage to the device.

The battery equalizer can be installed in multiple parallel connections, and can be used with 48V 60V 72V 96V 110V 220V 240V batteries. Each battery equalizer corresponds to 2 batteries. Rail-type buckle installation, can easily install the module in the distribution box. Two pairs of battery connection terminal wires and one pair of parallel wiring are included in the product package, which is convenient for customers to install quickly.

① 2PCS Batteries Connect



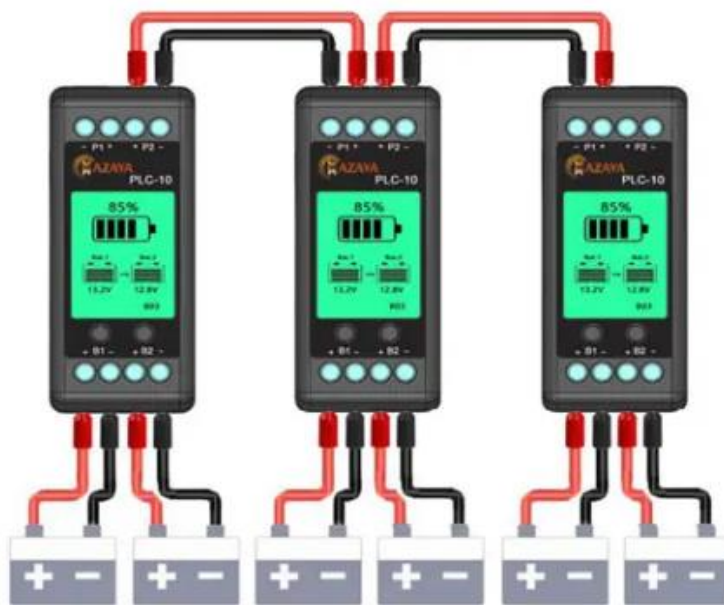
② 3PCS Batteries Connect



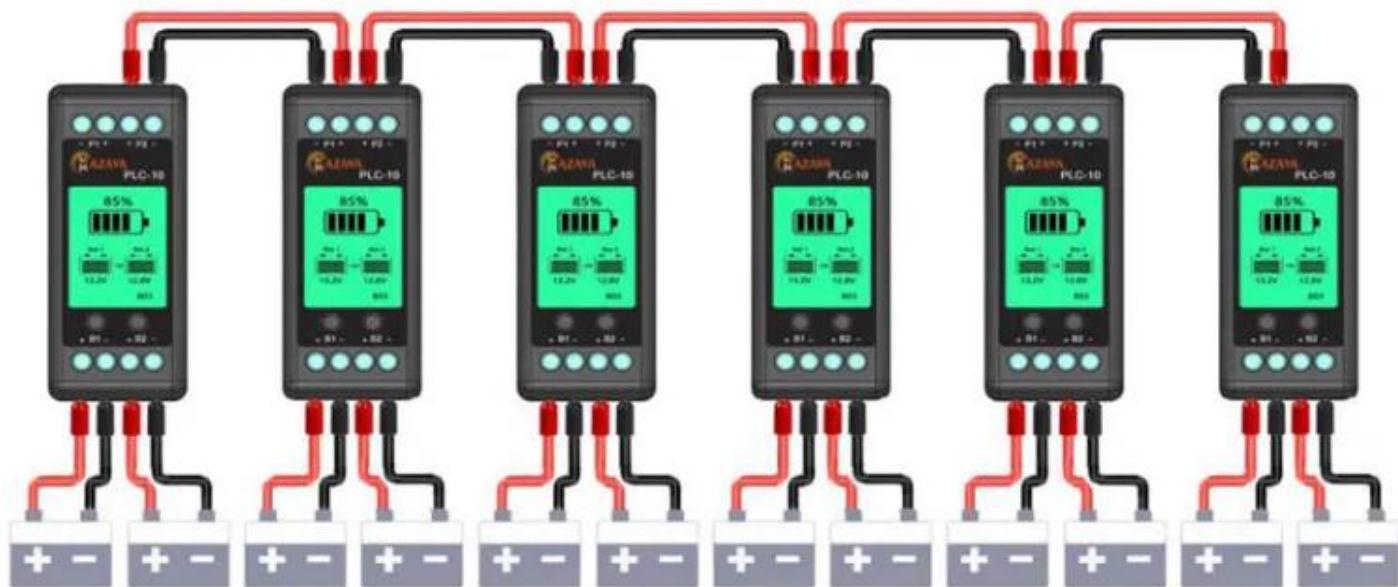
③ 4PCS Batteries Connect



④ 6PCS Batteries Connect



⑦ 12PCS Batteries Connect



Specification

Model No	PLC-10
LCD Display	Yes
Rated Voltage Scope	7-18V
Optimizing Current	0-10A
Quiescent Current	10mA
Connection method	Parallel Connect or Series Connect
Multi-module parallel connection	Support
Product Size	85*75*30mm
Product Weight	160g