

HC01

5A Battery Equalizer, 2 x 12V battery

HC01 battery balancer is used in series connected battery packs to maintain the charge and discharge balance between each battery. During the operation of series connected batteries, due to differences in the chemical composition and temperature of the battery cells, there may be differences in the charge and discharge of the two batteries Even when the battery is idle, different degrees of self discharge can cause imbalance between batteries connected in series.

Application

Home Energy | Light System | Energy Station | Solar Power

Feature:

①35CM extend wire with M8 ring
②High precision chips reduce component deviations
③LED tube display display
④Ultra-fast balance speed
⑤Supports the combination of multiple modules
⑥Flame retardant shell facilitates customer installation
⑦Suitable for 2 series of 12V lead-acid batteries or lithium battery packs

Specification:

Model No	HC01
Battery nominal voltage	2 x 12V
Optimizing current	0-5A
Quiescent current	<30mA
Low Voltage Disconnect	10V
Protection	Reverse polarityprotection
Dimensions	70x70x27mm
weight	0.21kg
Extend connect wire	16awg 35cm with M8 ring

Installation:

① >> 5 tips before connect battery equalizer

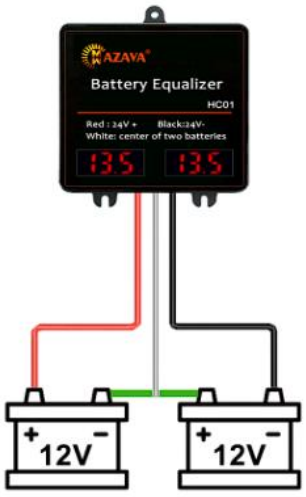
①. Fully charge the battery,it is important.
②. Using the same type of battery
③. Use batteries of the same old and new condition
④.Same battery capacity within the battery group
⑤.Voltage difference of each battery is less than 0.2V

② >> Proper use of plastic sheaths for wiring terminals

①. Black Cable: 24V negative pole
②. Red Cable: 24V positive pole
③. White Cable: battery A negative pole or battery B positive

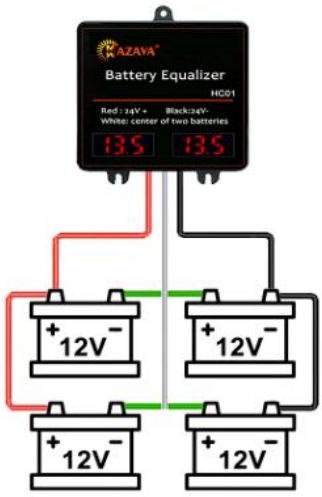
Please read the instruction manual before installing the device! before connect the battery equalizer,please confirm the positive and negative poles of the battery pack to avoid the short circuit and reverse connection between the battery equalizer terminal.

③ >> Installation drawings



2 x 12V battery

2pcs battery Series connect



4 x 12V battery

4pcs battery ,2xSeries 2xParallel