



Battery Balancer
PRODUCT
MANUAL

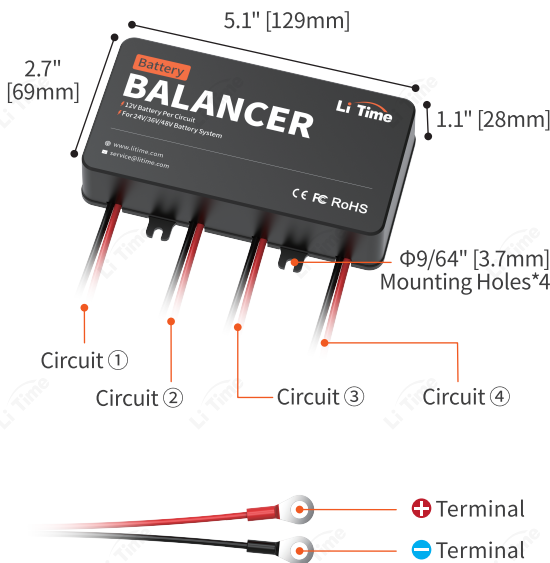
www.litime.com

service@litime.com

PRODUCT OVERVIEW

LITIME BATTERY BALANCER

Battery Voltage Per Circuit	12V
Applicable Battery System	24V/36V/48V



Note: A complete circuit is formed by each + and - terminal starting from the far left.

Failure to connect the balancer will occur if the positive and negative terminals of different circuits are connected.

SPECIFICATIONS

Input Voltage Range	2~20V DC Per Circuit
Current Draw When Working	0-10A
Current Draw When Standby	5mA
Reverse Polarity Protection	Yes
Over Temp. Protection	257°F / 125°C
Operating temperature	-4°F to 122°F / -20°C to 50°C
Connection Terminals	M8 Ring Terminals
Dimensions	L5.1*W2.7*H1.1 inch L129*W69*H28 mm
Cable Length	19.69 inch / 50 cm

⚠ Avoid direct contact between the positive and negative terminals of the balancer, otherwise it is likely to cause a short circuit.



Register Warranty

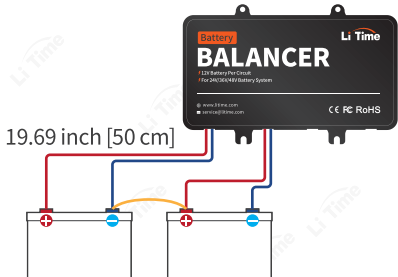
HOW TO CONNECT

Connect the batteries to the balancer in sequence starting from the far left, in accordance with the different system voltages. The balancer will fail to operate if connected in a reversed or incorrect sequence.

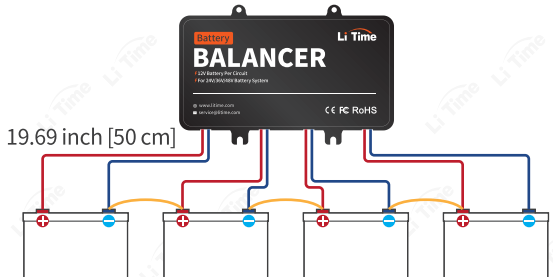
The balancer requires a connection with at least two batteries in series. Extra circuits can be left empty without impacting the equalization effect.

For empty circuits, take care to avoid contact between + and - terminals.

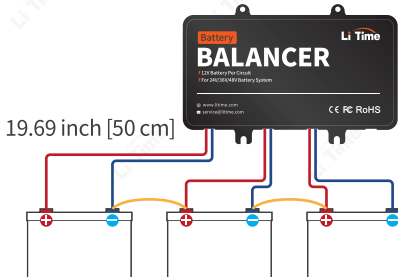
FOR 24V SERIES BATTERY SYSTEM



FOR 48V SERIES BATTERY SYSTEM



FOR 36V SERIES BATTERY SYSTEM



FOR SERIES & PARALLEL BATTERY SYSTEM

