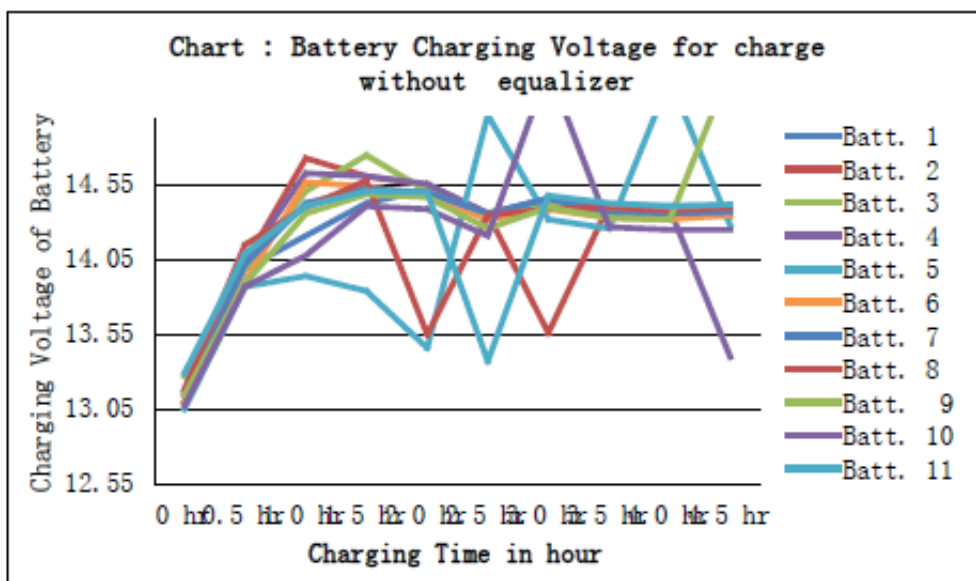
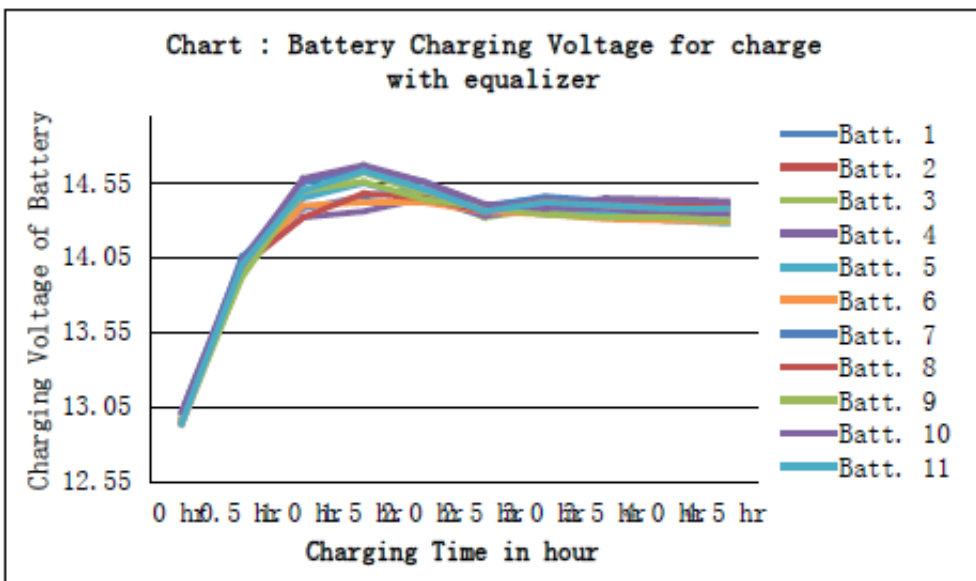
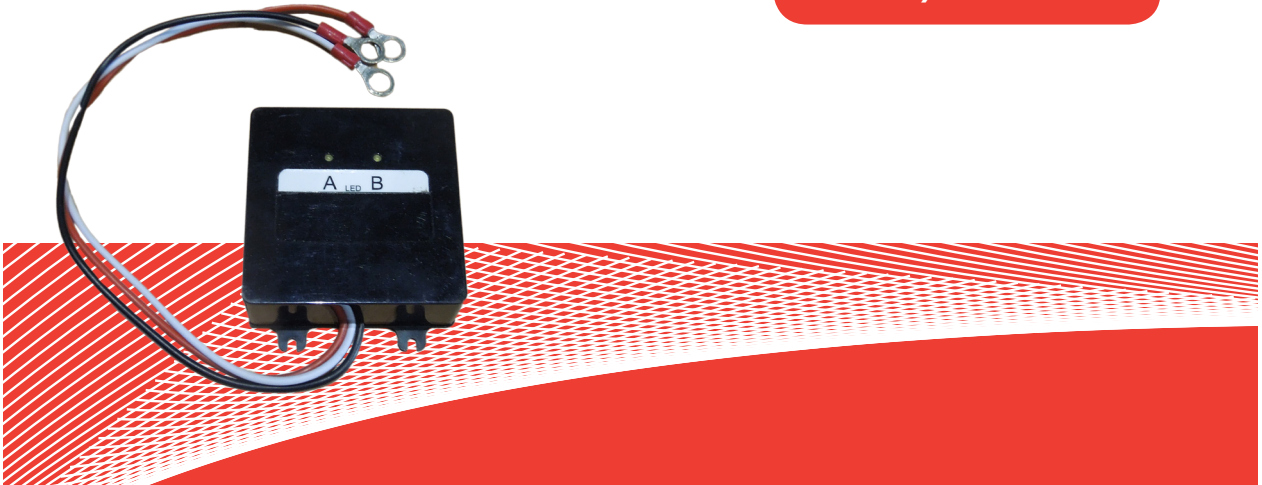


TECHNICAL DATA SHEET

BAT/48325



TECHNICAL DATA SHEET

BAT/48325

APPLICATION

Battery equalizer BAT/48325 is used for the 12V lead acid batteries which are connected in series to keep battery voltage balance and enhance battery life.

Battery equalizer can be used for 24V, 36V, 48V and any other N*12V battery system.

1 piece for 24V system;

2 pieces for 36V system;

3 pieces for 48V system;

.....

APPLICATION

Battery nominal voltage	2*12V
Optimizing current	0-5A
Quiescent current	<3mA
Dimensions	70*70*27 mm
Protection	Reverse polarity protection
Low Voltage Disconnect	10V

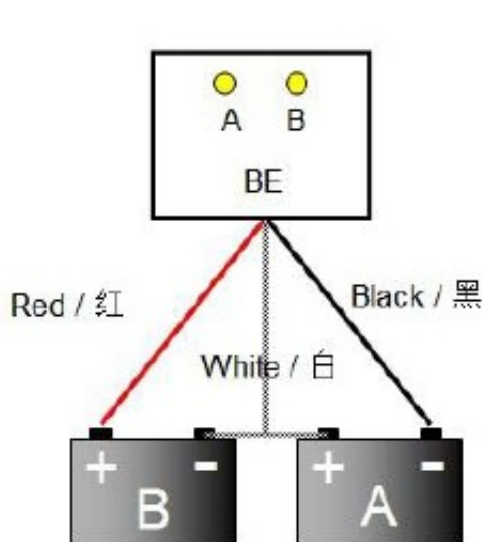
LED INDICATOR

	LED A	LED B
$U(A)=U(B)$	Off	Off
$U(A)>U(B)$	Flash	Off
$U(A)<U(B)$	Off	Flash
$U(A)<10V$	On	Off
$U(B)<10V$	Off	On
$U(A/B)<10V$	On	On

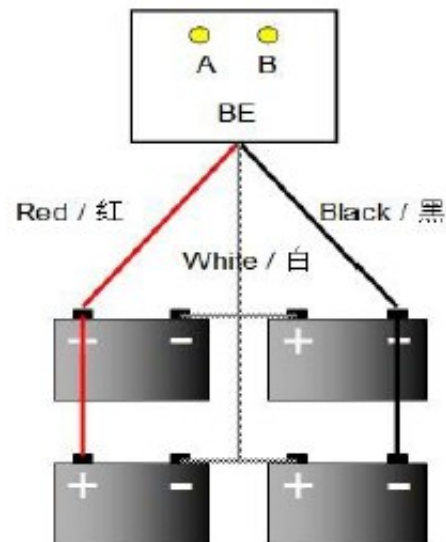
INSTALLATION

Please connect the battery equalizer to battery as follows: (Please check the pictures)

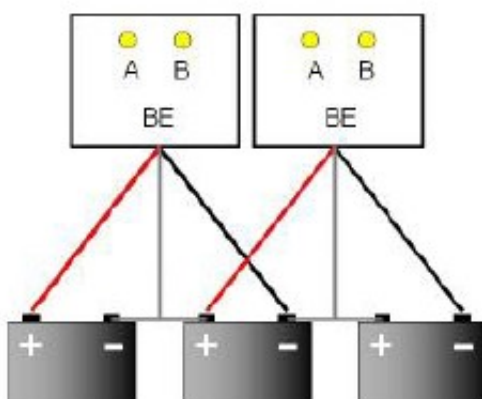
1. Red cable: Battery B positive/+ pole
2. Black cable: Battery A negative/- pole
3. White cable: Battery B negative pole or Battery A positive pole. (The pole which connected Battery A and Battery B in series)



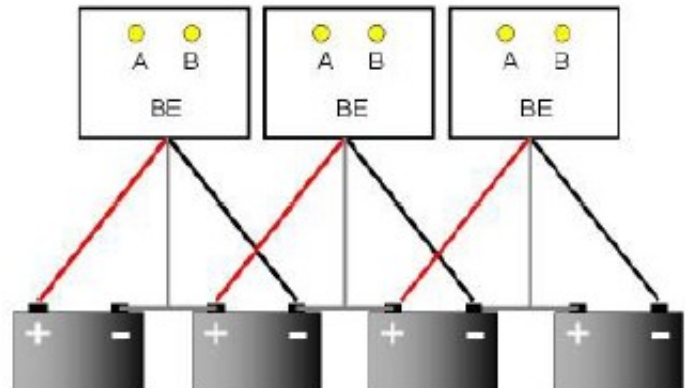
24V battery bank of 2 batteries



24V battery bank of 4 batteries



36V battery bank



48V battery bank