12V/24V/48V

Lead Acid Battery Equalizer

Heltec Energy

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1. Introduction

Heltec battery equalizer is suitable for lead-acid batteries,Li-ion Battery batteries, Lithium iron phosphate Batteries,nickel-cadmium or nickel-hydrogen batteries. lt can work when the voltage is higher than 7V, that is, the battery equalizer can be used for batteries with a single battery in the range of 7V-18V,and any number of batteries can be connected in parallel or series.

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.

2. Product

1）12V Lead Acid Battery Equalizer

SKU: TH-10C

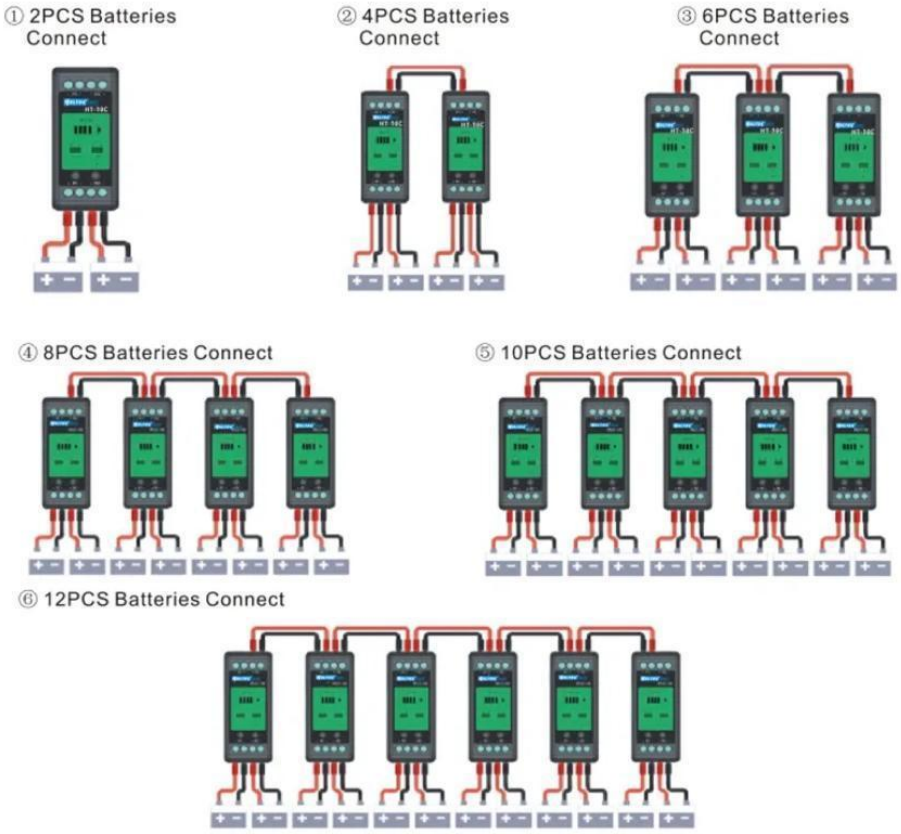
Features：

Display Method	LCD indicator
Rated Voltage Scope	7-18V
Optimizing Current	0-10A
Quiescent Current	10mA
Connection Methode	Parallel Connection or Series Connection
Multi-module Parallel Connection	Support
Product Size	85*75*30mm
Product Weight	160g
Packing Quantity	50pcs/Ctn
Carton Size	56*35*27

Product Appearance



Installation:



2）2*12V Lead Acid Battery Equalizer

SKU: TH-HA01(without LCD) / TH-HC01(include LCD)

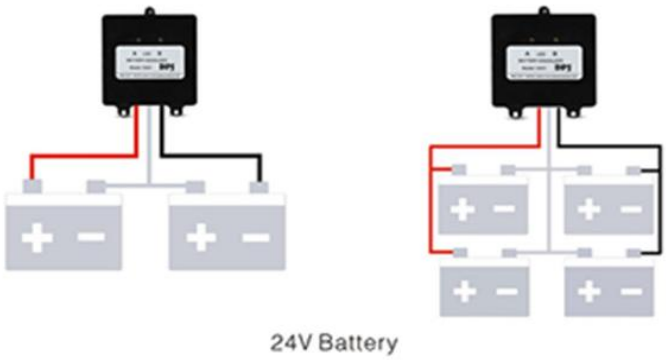
Features：

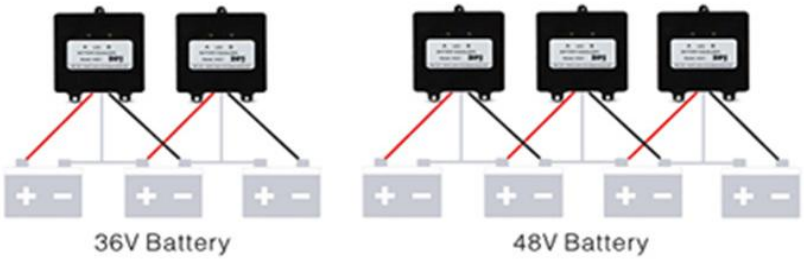
Battery Nominal Voltage	2*12V
Optimizing Current	0-5A
Quiescent Current	<3mA
Dimensions	70*70*27mm
Protection	Reverse Polarity Protection
Operating Temperature	-20℃-55℃
Low Voltage Disconnect	10V

Product Appearance



Installation:





3）4*12V Lead Acid Battery Equalizer

SKU: HT-HA02(without LCD)/ HT-HC02(include LCD)

Features：

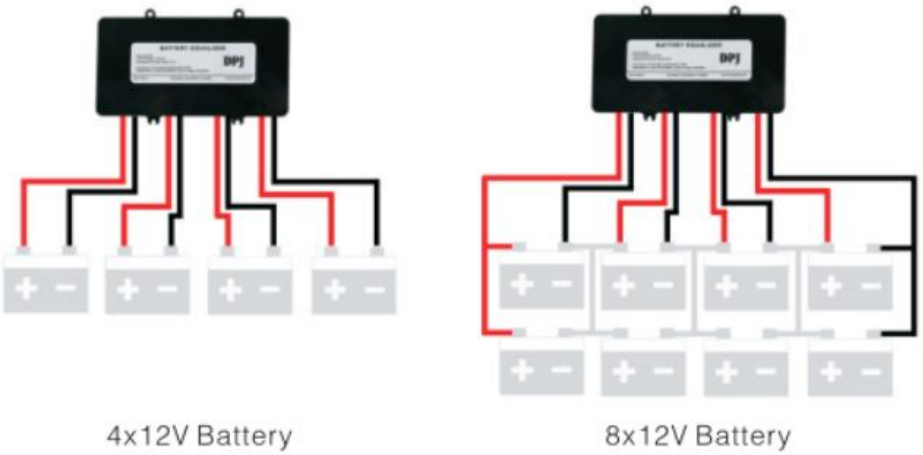
Battery Nominal Voltage	4*12V
Optimizing Current	0-10A
Quiescent Current	<5mA
Dimensions	62*124*27mm
Protection	Reverse Polarity Protection
Operating Temperature	-20℃-55℃
Under Voltage Lock Out	1.8V

Product Appearance





Installation:



4x12V Battery

8x12V Battery

Lead Acid Model Selection

Model	HT-10C	HT-HA01/HT-HC01	HT-HA02/HT-HC02
Display Method	LCD	No/LCD	No/LCD
Working Voltage	12V	2*12V	4*12V
Optimizing Current	0-10A	0-5A	0-10A
Standby Current	10mA	≤3mA	≤5mA
Working Temperature	-20° C ~ 55° C		
Connection Method	Parallel Connect or Series Connect		
Multi-module parallel	Support		
Product Size	85*75*30	70*70*27	62*124*27
Product Weight	160g	111g	121g