

## Thinkcar evp803 battery equalizer

Reference : 30001448



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| <b>Item name</b>      | Thinkcar evp803 battery equalizer  |
| <b>Bar code</b>       | 3701555326672  |
| <b>Introduction</b>   | 24-channel precision balancing solution for improved battery performance   |
| <b>Text</b>           | <p>The THINKCAR EVP 803 is an intelligent battery module balancer for electric vehicles, which can effectively improve the performance and lifetime of electric vehicle batteries. It supports independent balancing control of each cell, using low-voltage, high-current technology to precisely adjust cells to the same voltage level according to user-defined targets.</p>   |
| <b>Specifications</b> | <p>Specifications :</p> <ul style="list-style-type: none"><li>- Power supply: AC 100~240 V/50-60 Hz</li><li>- Battery module voltage range: DC 0-112 V</li><li>- Cell voltage range: 1.6~5 V</li><li>- Charging current range: 0.5~40 A, maximum power 3.2 kW</li><li>- Discharge current range: 0.1-20 A, maximum power 2.4 kW</li><li>- Single cell voltage accuracy: <math>\pm 0.1\%</math> FS <math>\pm 5</math> mV (maximum range 5 V)</li><li>- Single cell current accuracy: <math>\pm 0.5\%</math> FS <math>\pm 0.05</math> A (maximum range 20 A)</li><li>- Communication interfaces: WiFi, Bluetooth, USB, RJ45 Ethernet</li><li>- Display: 10.1", resolution 1280 <math>\times</math> 800</li><li>- Channels: 2 <math>\times</math> 12</li><li>- Interface: 12-pin <math>\times</math> 1 - 13-pin <math>\times</math> 1</li><li>- Charge control: constant voltage/current charging</li></ul> |

- Discharge control: constant current/voltage discharge
- Fault protection: protection against overload/discharge, reverse connection, disconnection, overtemperature and overcurrent

**Warranty period** 2 years

**Tariff code** Tariff Equipment (TE)

**Warranty Procedure** DIAGNOSTIC



CLAS EQUIPEMENTS  
83, chemin de la CROUZA  
73800 CHIGNIN  
France

Tel : +33 (0) 4 79 72 62 22  
Fax :

Monday to Friday - From 8 to 12h  
and from 13h30 to 17h30 (16h30 on  
Friday)