



上海恩阶电子科技有限公司

Shanghai energy Electronic Technology Co., Ltd.

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Specification

Product Name	LCD005
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Ver	Date	Modify	Version revision notes
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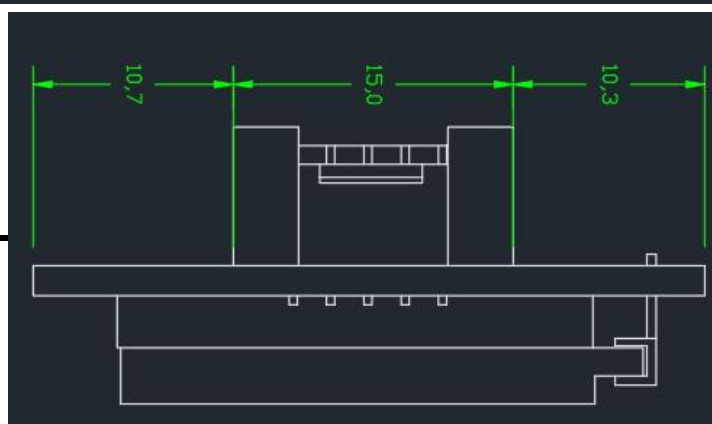
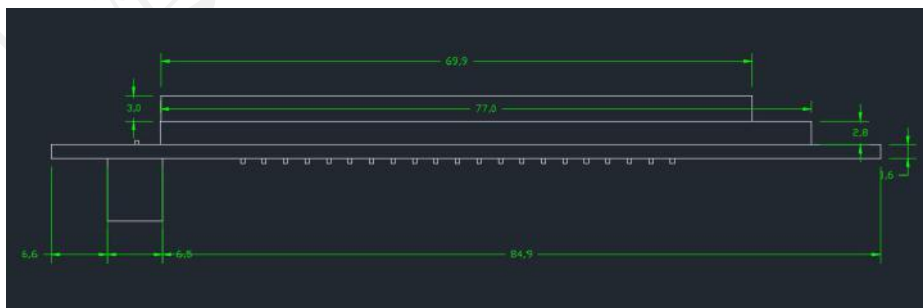
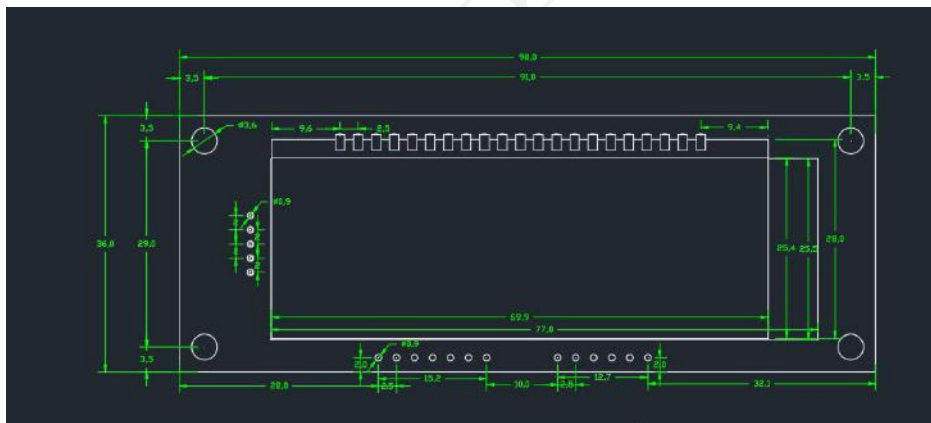


一、Summary

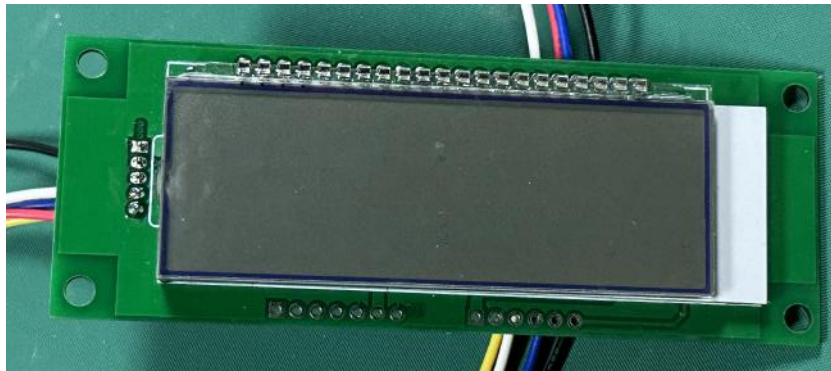
This product is the supporting equipment of BMS series energy storage products, with intuitive battery parameter display function, and features of user-friendly interface, durable and stable. To ensure the correct use of this product, please be sure to read the user manual carefully first, and install and use according to the requirements in the manual.

二、Size of the exterior

2.1、Dimensional drawing



2.2、Refer to the physical diagram



2.3、Display the effect



2.4、Display interface definition

Pin	Description	Description
PIN1	GND	Display ground
PIN2	GND	Display ground
PIN3	RX	Data acceptance
PIN4	TX	Data transmission
PIN5	VCC	3.3V-In

三、 Function declaration

3.1、 Interface introduction

1) Home page

After the power is activated, the battery management interface will be displayed automatically. As shown in the figure below:



BAT: Total battery voltage

Current: Current

SOC: The remaining capacity

ALM: Alarm

2) Charging status parameter interface

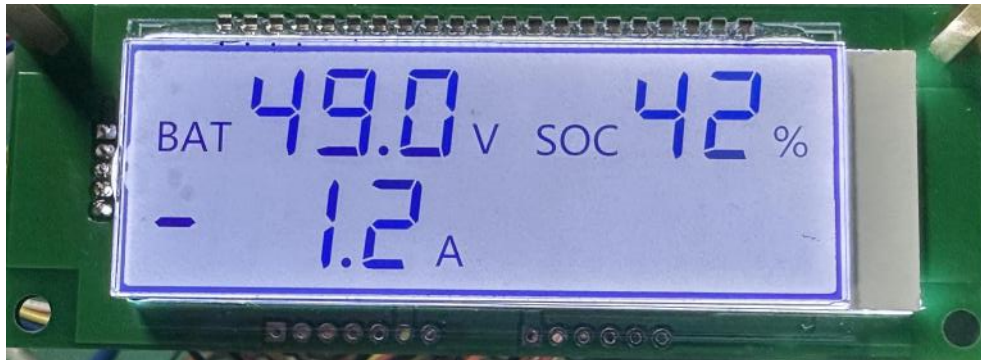


BAT: Total battery voltage

Current: Current

SOC: The remaining capacity

3) Discharge state parameter interface

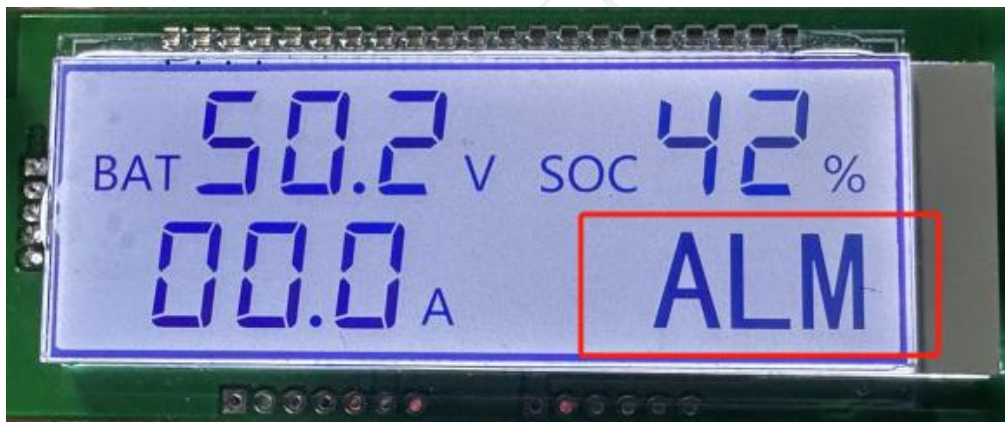


BAT: Total battery voltage

Current: Current

SOC: The remaining capacity

4) Status alert



The ALM displays on the large screen to indicate that there is an alarm item in the system, but does not display the specific alarm content.



3.2、 Bluetooth connection

1) Bluetooth APP display interface

- 1、 The mobile version can be downloaded from the App Store and Android app stores by searching for EN BMS。
- 2、 The App will display all the detailed data of the device。
- 3、 Details of the function switch Settings are displayed in the switch Settings。
- 4、 The Bluetooth name is BP00, account: admin password: 111111。
- 5、 Note: Non-professionals should not change the configuration parameters and function switches。

四、安装使用

请将显示屏通过专用的排线与 BMS 相连接！

显示屏中 5pin 排插对应连接 BMS 板

