User Manual RM-6 LCD Display Unit

1. Product Features

◆ LCD graphical main menu enables easy view of complete operating data of the system in real time.
◆ Simple double button design combine aesthetic appearance and easy operation.
◆ Directly powered by controller, external power supply is not needed.
◆ Industrial-grade design makes it fit for various outdoor environments, and provides safe service for a long time.
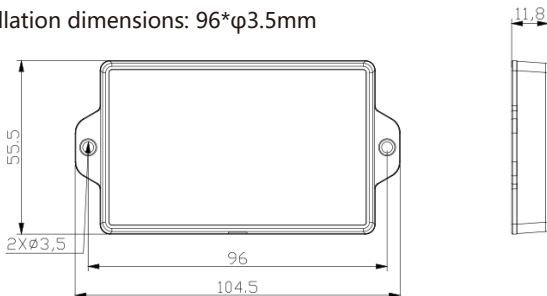
2. Appearance

3. Installation Dimensions

Product dimensions: 104.5*55.5*11.8mm

Installation dimensions: 96*φ3.5mm
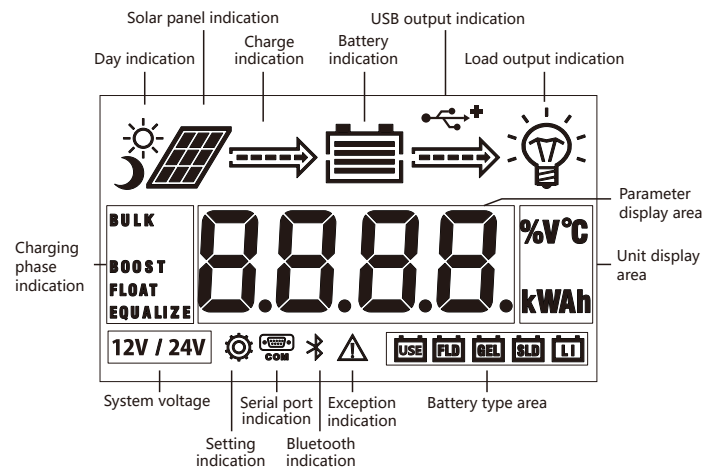

4. Technical Parameters

Items	Parameter values
Model	RM-6
Applicable models of controller	MC2420N10/MC2430N10/MC2440N10 /MC2450N10/MC2430N10_LC100/etc.
Input voltage	5V-12V
Standby power consumption	< 0.03W
Operating power consumption	< 0.04W
Fixed baud rate	9600bps
Communication mode	TTL
Interface type	PH2.0
Connection cable length	1.5M
Operating temperature	-35℃ ~ +65℃
IP rating	IP32
Weight	90g
Altitude	≤ 3000M
Dimensions	104.5*55.5*11.8mm

5. Button Operations

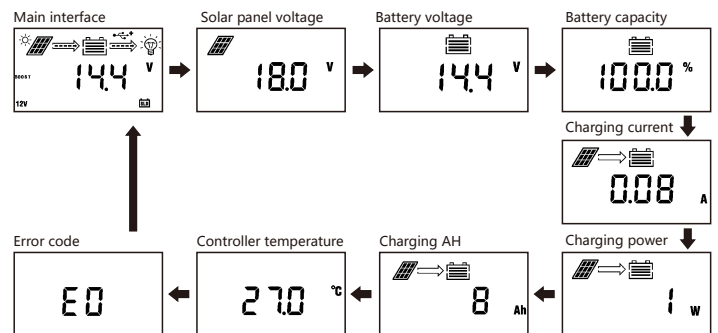| Buttons	Functions
SELECT	Menu/parameter switching
ENTER	Parameters setting/adjusting

6. LCD Menu

1)Menu Diagram

2) Menu Viewing

2.1 Unloaded controller menu

2.2 Loaded controller menu