

## Overview

The new-generation remote display unit MT50 for LSxxxxB(P), VSxxxxBN and TracerxxxxBN(P) controllers is an associated display device which supports both the latest communication protocol and the voltage technology standard of solar controllers.



## Features

- Automatic identify and display the type, model and relevant parameter data of controllers
- Real-time display the operational data and working status of the connection devices in digital, graphic and textual forms by a large-screen multifunction LCD
- Direct, convenient and rapid operation of six navigation function keys
- Both data and power flowing on the same lead, no need for external power
- Real-time data monitoring and remote load switchover of the controllers, and data browse and modification of device parameters, charge control parameters and load control parameters
- Real-time display and acoustic alarm of failure information of the connection devices
- Longer communication distance based on RS485



Solar Car



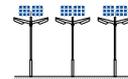
Solar Home



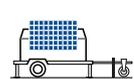
Solar Backpack



Solar Boat



Solar Street Light



Solar Power Generator

## Technical Specifications

### Electrical Parameter

Self-consumption	Backlight and acoustic alarm ON<65mA
	Backlight ON<23mA
	Backlight OFF<15mA

### Mechanical Parameter

Faceplate dimensions	98×98 mm
Frame dimensions	114×114 mm
Connector type	RJ45
Meter cable	Standard 2m,Max 50 m
Meter weight	Simple package: 0.23 Kg/Standard package:0.32 Kg

### Environmental Parameter

Ambient temperature	-20℃ ~ +70℃
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