

PRODUCT OVERVIEW

The EV-RM-5 monitors solar panel voltage, battery voltage, charge current, load current, charge capacity, discharge capacity, temperature, and fault codes.

FEATURES

- LCD screen – 128 x 64
- Graphical design displays up to 10 parameters and states
- Capable of reading historical data by date
- Low power consumption BLE4.0 enables more powerful functions when paired with a mobile app (optional)
- Two indicator lights to display controller abnormalities and communication errors
- Voice alarm to warn of controller abnormality – which can be switched on and off
- Backlit time settings function
- Monitors live data and operating controller status.
- Capable of on/off switching, clearing of historical data and restoring factory settings
- Compatible with standard Modbus communication protocol
- Standard RJ12 communication interface
- No external power supply – powered through communications port
- Industrial grade design and excellent anti-interference capacity

APPLICATIONS

- Remote monitoring



Product Description

PART#	DESCRIPTION	COMMUNICATION	INTERFACE
EV-RM-5	Remote Meter	RS232	RJ12
EV-RM-5B	Remote Meter	Bluetooth	RJ12

Specifications

MODEL#	EV- RM-5	
Stand-by Power Consumption	LCD backlight on <35mA/12V	LCD backlight off <25mA/12V
Communication Interface	RJ12 (6-PIN)	
Baud Rate	9600BPS	
Communication Port	RS232	
Operating Temperature	-31°F ~ 149°F	
Weight	1.10 LBS	
Dimensions	4.5" x 4.5" x 1.09"	

Product Image

Communication fault indicator

Communication connection indicator

