



MATE Micro

Remote Meter for OutBack FLEXmax Micro Series (30/40A Charge Controllers)



- Automatically Identify the FLEXmax Micro Series (30/40A Charge Controllers), and Display the Type, Model and Relevant Parameter Data
- Large-Screen Multifunction LCD Displays All Operational Data and System Working Status in Digital, Graphic and Textual Forms
- With Six Navigation Function Keys, the Operation is Direct, Convenient and Rapid
- Real-Time Energy Statistics Recording
- Both Data and Data Flowing on the Same Lead, No Need for External Power
- Real-Time Monitoring and Acoustic Alarm of Failure Information of the Controller
- Longer Communication Distance Based on RS485
- Surface or Embedded Mounting with Included Frame
- Standard Two-Year Warranty

The OutBack MATE Micro remote meter is compatible with OutBack's FLEXmax Micro Series (30/40A charge controllers).

The remote meter can monitor real-time data and status, remotely control load ON/OFF, browse and modify the control parameter, charge mode, load work mode and inquiry failure information.

More functions:

- Diversified load control modes: manual, light ON/OFF, light ON+ timer, time control
- Battery selection: Gel, sealed, flooded and USER type
- Real-time monitor
- Programmable parameters
- Energy display function

Electrical		MATE Micro
Self-Consumption		Backlight and acoustic alarm on <65mA, backlight on <23mA, backlight off <15mA
Mechanical		MATE Micro
Faceplate Dimensions (mm/in)		98 x 98 / 3.86 x 3.86
Frame Dimensions (mm/in)		114 x 114 / 4.49 x 4.49
Connector Type		RJ45
Meter Cable		Standard: 2m Maximum: 50m
Meter Weight (g)		190
Environmental		MATE Micro
Ambient Temperature (°C/°F)		-20 to 70 / -4 to 158

Worldwide Corporate Offices

North America	Latin America	Europe	Asia Pacific
Tel: +1 360.435.6030	Tel: +1 561.792.9651	Tel: +49 9122.79889.0	Tel: +852 2736.8663
Fax: +1 360.435.6019	Fax: +1 561.792.7157	Fax: +49 9122.79889.21	Fax: +852 2199.7988

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