



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

Headquarter Germany

Hansastraße 8
D-91126 Schwabach
Tel: +49 9122 79889 0
Fax: +49 9122 79889 21
Mail: info@alpha-outback-energy.com

Eastern Europe

ee@alpha-outback-energy.com

Middle East

me@alpha-outback-energy.com

France and Benelux

fbnl@alpha-outback-energy.com

Spain

spain@alpha-outback-energy.com

Russia

russia@alpha-outback-energy.com

Africa

africa@alpha-outback-energy.com

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