

System Display and Controller

MATE & MATE2

The MATE system display and controllers are complete management tools for your OutBack Power system. Through the use of a single MATE you can remotely manage and monitor multiple inverter/chargers, charge controllers and monitoring devices.

The MATE and MATE2 are packed full of features to make system management simple. The easy-to-read 3.1" (8 cm) LCD is backlit for dark operating conditions. Four soft keys allow easy context-based navigation of menus and functions. Two hot keys give immediate access to AC and inverter functions.

A built-in clock and calendar function enables timer-based programming of inverter and charger operation. This permits you to set the system to work with time-of-day power rates or to limit a generator's run time to a specific time period of the day or week. All of your settings are stored in permanent memory to eliminate the need to reprogram in the event of a system shutdown or battery replacement. The MATE and MATE2 include a RS232 port with DB9 jack for connection to the serial port of a PC computer. The MATE system display and controller is surface-mounted while the MATE2 is flush-mountable in a wall cut-out.



MATE



MATE2

MATE Specifications

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|---------------------------|--|------------------------------|
| MATE | Grey | Surface-mount |
| MATE_B | Black | Surface-mount |
| MATE2 | Black | Flush mount |
| Interface Display | 3.1" (8 cm) backlit LCD - four line, 80 alpha numeric characters | |
| Control Keypad | 6 backlit silicone keys - dedicated inverter and AC input keys | |
| Status Indicators | Two LED Status Indicators - AC input (yellow), inverting (green) | |
| Communication Protocol | Proprietary OutBack Multi-drop using an OutBack HUB4 or HUB10 | |
| Microprocessor | 16 MHz low power consumption version | |
| Set point and Data Memory | 32K non-volatile flash RAM | |
| Clock / Calendar | On-board real time clock with battery backup | |
| Environmental Rating | Indoor Type 1 (IP 30) | |
| Warranty | Standard 2 year / Optional 5 year | |
| Weight | Shipping | 1 lb (.5 kg) |
| Dimensions (H x W x L) | Shipping | 5.5 x .25 x 2 15 x 11 x 5 cm |