

WattPlot™

The most comprehensive software available for monitoring performance data from OutBack renewable energy systems



Feature Summary

- ✓ Accurately view the performance of any component or group of components
- ✓ Monitor your system in real time, plotting and logging every second of activity
- ✓ Easily track and view overall system power usage and production
- ✓ Diagnose system problems, or email detailed logs to others for technical support
- ✓ Monitor your system from PC connected directly to Outback MATE, or over the internet
- ✓ Automatically responds to user-programmed events with emails, MATE commands, etc.

For more information, go to www.WattPlot.com

WattPlot™ is installed in:



Africa
Alaska
Antarctica
Arizona
Australia
...and worldwide!

and used by:

OutBack Power Systems
The U.S. Coast Guard
Dealers
Home owners
Universities and Colleges
Industries

"WattPlot is pretty much exactly what we were looking for in terms of a product to monitor the Outback equipment. We've been using WattPlot for quite some time now, and it's continued to correctly interpret data from our long-range serial server system, and provide us all of the useful data that we've needed. It's a superb program, and I can't thank you enough for the help you've given us in implementing it. Thanks so much for such a wonderful product. It's really made my life a lot easier (having been pressed into the role of expert on the power-generation system here at the company)."

- Brian Adamson, Jeffus & Williams, Juneau, Alaska

MATE Settings for GVFX3524 plugged into port 1 of Hub4

File Port SETUP Advanced

FX Aux Out Stack Sell n/a Notice

FX Setup Inverter **Charger** Grid Generator

Charger

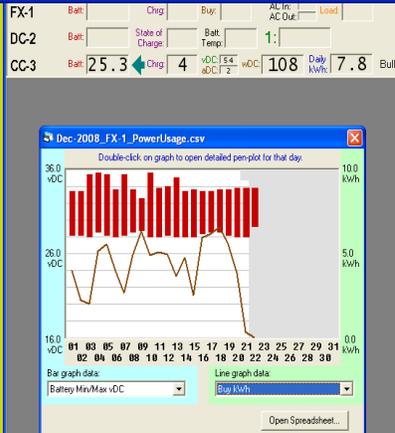
OFF AUTO Charger Limit 18.0 aac

Re-Bulk	Absorb	Float	Refloat	Equalize
Setpoint 24.8 vDC	28.8 vDC	27.2 vDC	24.8 vDC	29.2 vDC
Time	01.0 hrs	01.0 hrs		01.0 hrs

ADV/FX/CHARGER---P01

Constant high battery voltage target that the charger takes the batteries up to for a bulk/absorption charge. The current tapers off as battery capacity is filled. A grid-tie FX can charge up to OR sell down to this voltage target. Default: 28.8

NOTE: Highlighted voltages are targets that use the Temperature Compensated voltage.



WattPlot MultiMATE - Anderson Home

File System View Options PRO Tools Window

FX-1 Batt: Chrg: Buy: Alt: Load

DC-2 Batt: State of Charge: Batt Temp: 1

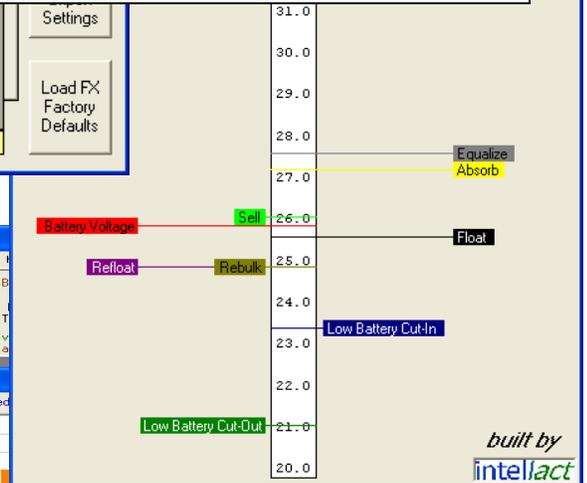
CC-3 Batt: 25.3 Chrg: 4 vDC/vDC: 108 Daily kWh: 7.8 Bulk

Dec-2008_FX-1_PowerUsage.csv

Double-click on graph to open detailed

Bar graph data: Load kWh Line graph data: Inverter kWh

Open Spreadsheet...



"WattPlot is a really nice piece of software and we recommend it to customers on a regular basis."

- Matt James, Customer Service Manager, OutBack Power Systems

WattPlot™ runs on all Windows 32-bit platforms, using serial, USB, or TCP/IP connections to the MATE.

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