

BC-1022 Series Applications

The BC-1022 Battery Management Module powers a range of systems requiring up to 14 Amps of continuous power. The module offers a complete set of electronics for battery management and charging, plus a variety of voltage outputs when coupled to optional regulated DC modules. These fully engineered products provide a perfect solution for OEMs seeking to limit R&D times and expenses while adding Lithium Ion battery power to portable electronic devices such as data-loggers, wireless network devices, remote sensors and small instruments.

The OceanServer Battery Management Modules have a single RS232 communication port that provides complete power status information for a single module or multiple units clustered together. This information includes a fuel gauge displaying current, voltage, amp-hours, run time to empty, time to full charge, and other critical parameters.

The BC-1022 can be purchased as part of the EK-06 Evaluation Kit, which contains assorted cables and demonstration software. OceanServer offers a variety of 89 to 95 Whr Lithium Ion rechargeable battery packs for integration into a system (sold separately). Evaluation Kits can be purchased at OceanServer's online store:

<http://www.oceanserver-store.com/evaluation-kits.html>

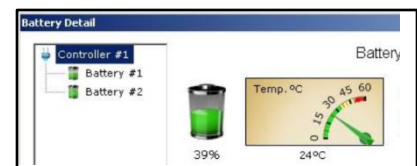
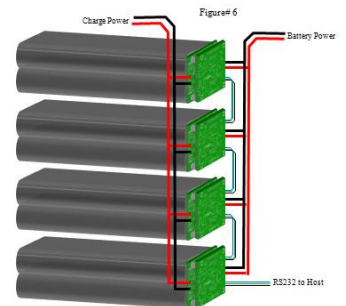


Example configuration powering a system with a BC-1022 enabling OEMs to quickly add two high capacity rechargeable battery packs with 190 Watt Hours total capacity .

.....Make Any Device
Battery Powered



**Supports Small Battery
Clusters for Larger Capacity
and longer runtimes**



FullBats Monitoring Software

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