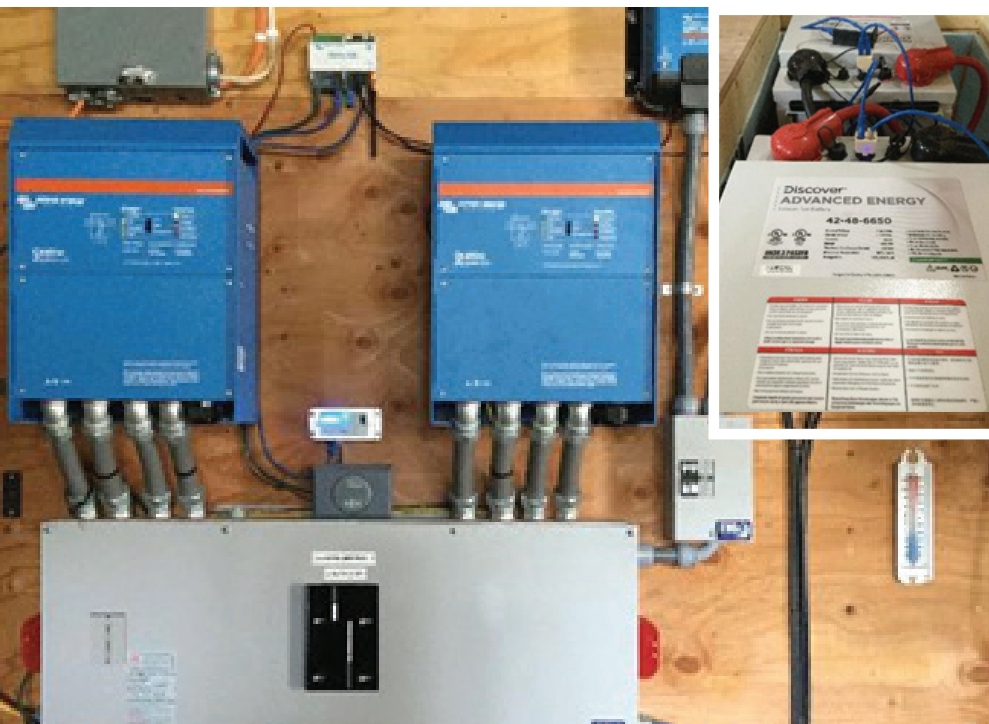




“ When configuring off-grid systems there were sometimes a few unknowns using lead-acid batteries concerning charging set points – such as temperature coefficients, and absorb times. AES LiFePO<sub>4</sub> with Closed-Loop battery management technology is an installer’s dream with easy set-up and adaptive interaction, and as system owners we have seen improvements in recharge times, turning a great system into an even better one.

Marc Stevens – Victron Energy Trainer



**SYSTEM**

- 2x AES 42-48-6650 (13.3 kWh)
- 2x 5 kVA Victron Quattro
- 2x 250/60 Victron Smart Solar MPPT
- Victron Octo GX (CCGX)
- 2.4 kW PV Array

**APPLICATION**

Off-grid home

**REQUIREMENT**

Reduce diesel consumption, power for lodge and dock, remotely monitor battery status during off-season



**DYNAMIC PERFORMANCE**



**FAST CHARGING**

**OVERVIEW**

Discover AES LiFePO<sub>4</sub> 42-48-6650

Victron Energy equipment and Discover AES LiFePO<sub>4</sub> batteries can communicate with each other via the Discover LYNK Gateway Communication device. Victron battery charge and discharge settings are dynamically controlled by the Battery Management System (BMS) of the AES LiFePO<sub>4</sub> Battery through the LYNK device.

