

Victron Energy and Discover AES Batteries

The Discover AES range of Lithium Iron Phosphate batteries is compatible with Victron products in various systems.

For product details, installation and operation manuals, visit the Discover Battery website www.discoverbattery.com » Solutions » Solar » Resources or use this direct link <https://solar.discoverbattery.com/aes-lifepo4-batteries-renewable-energy/>

These instructions are intended to be used in conjunction with the product manual(s) supplied by Discover Battery.

The Discover AES LiFePO4 Battery includes a Battery Management System (BMS) within each battery pack. This interfaces with the Victron GX device and can support multiple batteries connected in parallel.

This User Manual provides information about the integration of Discover AES Lithium batteries with Victron Energy devices in a Closed Loop configuration using the AES LYNK Communication Gateway with installed AES LYNK Edge Card for Victron. AES battery can be use in Energy Storage System (ESS) for self consumption, Grid backup and Off-grid applications. These instructions apply to an off-grid application.

Note that in a Victron networked system the charging variables will be managed automatically by the AES battery BMS and the Venus GX / Color Control GX device. Discharging variables are managed by the set up of the Victron inverter.

Victron Energy Reference Documents: • Quattro Inverter Charge Manual • MultiPlusInverter Charge Manual • SmartSolar / BlueSolar Charge Controller Manual • Venus GX (VGX) / Color Control GX (CCGX) Manual

Discover Reference Documents: • Discover Energy 808-0004 42-48-6650 Data Sheet • Discover Energy 808-0005 44-24-2800 Data Sheet • Discover Energy 805-0015 AES LiFePO4 Battery 44-24-2800 42-48-6650 Manual • Discover Energy 805-0017 AES LYNK Communication Gateway User Manual • Discover Energy 805-0020 LYNK Edge Card Victron User Manual

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