

Discover[®] ADVANCED ENERGY

Lithium-Ion Battery Systems



IT'S TIME
TO TAKE
CHARGE.



DISCOVER AES HANDLES THE HIGH CHARGE AND DISCHARGE DEMANDS OF YOUR HIGHLY EQUIPPED OFF-GRID APPLICATION.

DISCOVER'S RUSH TECHNOLOGY ENABLES DISCOVER AES LIFEPO₄ BATTERIES TO HANDLE HIGH CHARGE AND DISCHARGE CURRENT REQUIREMENTS COMMON TO INDUSTRIAL, TELECOM/UPS AND SOLAR APPLICATIONS.

Unlike the lead acid batteries, Discover AES LiFePO₄ batteries are designed to replace most Lithium batteries that can only handle steady, low current loads over long durations. They overload or restrict their output when they are hit with inductive in-rush from inverters and demanding motor loads. RUSH by Discover is the capability, unique to the

Battery Management System design, that allows our LiFePO₄ batteries to handle the high current charge and discharge demand of highly equipped off-grid homes and businesses.

Discover AES LiFePO₄ batteries are the only advanced storage batteries with 1C continuous charge and discharge capability and 4x peak current handling. When system designs call for multiple batteries, RUSH ensures that the current handling capabilities scale with your storage capacity: doubling with two batteries, tripling with three, and so forth. Discover AES LiFePO₄ batteries with RUSH allow your customers to run the same loads they could with lead acid while enjoying the advantages of the advanced LiFePO₄ Lithium technology.

Discover has been designing and building batteries for commercial, industrial and solar applications for a long time. Discover has learned a thing or two about the devices lead acid batteries have been powering and Discover AES LiFePO₄ batteries with RUSH capability reflect that knowledge.