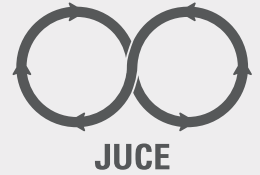


# Discover<sup>®</sup> ADVANCED ENERGY

Lithium-Ion Battery Systems



WHAT YOU  
SEE IS WHAT  
YOU GET.

## DISCOVER AES PROVIDES DOUBLE THE RUNTIME + ENERGY OUTPUT OVER LEAD ACID BATTERIES.

Discover AES LiFePO<sub>4</sub> batteries have JUCE, doubling runtime and energy output over lead acid battery banks of the same capacity.

“This 400Ah L16 has 200Ah in usable capacity”. The math used by solar installers is so well known that it’s just accepted as the truth. Because deeply discharging lead acid batteries decreases life expectancy, a maximum of 50% Depth of Discharge (DOD) is typically and responsibly factored into sizing every lead acid battery bank.

**WITH DISCOVER AES LiFePO<sub>4</sub> BATTERIES AND JUCE, WHAT YOU SEE IS WHAT YOU GET. DISCOVER’S 100% DOD BATTERY RATINGS REPRESENT THE ACTUAL USABLE ENERGY OUTPUT AVAILABLE FROM A FULLY CHARGED BATTERY.**

This means Discover AES LiFePO<sub>4</sub> batteries will provide at least 2x the usable energy in a single cycle versus an equivalent high-quality lead acid string without any risk of damaging the battery.

Discover AES LiFePO<sub>4</sub> batteries with JUCE: Your customers can’t afford lead.