



“ Discover AES batteries are easy to install and have the best power electronics integration of any battery I have seen.”

Jason Andrade – Solar System Installer



#### SYSTEM

- 3x AES 42-48-6650 (19.95 kWh)
- 2x Xantrex XW Inverter Charger, XW PDP, SCP, AGS, ComBox
- 2x Xantrex MPPT 60

#### APPLICATION

Off-grid –Workshop: pumps, vacuum system, compressor, welding torch

#### REQUIREMENT

Upgrade from (28.8 kWh) lead-acid to LiFePO<sub>4</sub> support heavy load starts



#### OVERVIEW

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



Jason Andrade is a professional off-grid solar installer that demands top performance and prefers to use the right tool for the job. Jason has installed many lead-acid battery banks and had concerns that the Peak Power delivered by lithium batteries might not be able to handle the peak surge power required by off-grid inverters starting demanding shop loads. However, as a professional, Jason was eager to put AES Surge Power technology to the test.

See and hear his 'Lead to Lithium' story in a [YouTube video](#), and learn why Jason loved how easily the batteries installed and how he now uses his Discover AES LiFePO<sub>4</sub> batteries with confidence everyday.