



SYSTEM

- 5x AES 42-48-6650 (33kWh)
- 2x Schneider XW+ Inverter Charger, XW+ PDP, SCP
- 2x Schneider MPPT 80

APPLICATION

Grid-tie whole home backup and self-consumption

REQUIREMENT

Upgrade from old lithium to advanced LiFePO₄ able to communicate status



**DYNAMIC
PERFORMANCE**



**FAST
CHARGING**

OVERVIEW

Discover AES LiFePO₄ 42-48-6650

After investing in a sophisticated grid interactive inverter charger system to support advanced self-consumption, the homeowner became frustrated with the installed lithium batteries that did not report state of charge (SoC) or available capacity to the system. Son Solar Systems came to the rescue by installing five Discover AES LiFePO₄ Batteries with LYNK technology. AES LYNK technology now provides real time closed-loop communication with the Xanbus enabled Schneider Conext XW+ inverter chargers. Not only can the homeowner now easily monitor SoC, available store energy and daily energy throughput, but AES LYNK is also improving system performance with faster recharge times.

