



### SYSTEM

- 4~6 Discover AES 7.4 Lithium Solar Stationary Batteries
- 1~3 Schneider XW Pro Hybrid Inverter Chargers
- Schneider MPPT 100
- Cummins Diesel Generator

### APPLICATION

Power for remote homes and ranches.

### REQUIREMENT

Efficient and fast solar charging reduced diesel consumption and remote power and energy storage availability monitoring.

### OVERVIEW

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

In 2019, Pacific Energy (PE) partnered with Discover Energy Systems (DES) to deliver Stand-Alone Power Systems (SPS) for the state network power authority across remote locations in Western Australia. The rollout of 240 systems for Western Power represents the largest deployment of SPS to an Australian utility.

Powered by 4~6 Discover AES 7.4 Lithium Solar Stationary batteries paired with solar panels, backup diesel generation, and 1~3 Schneider XW PRO inverters, these stand-alone power systems deliver safe, clean, and reliable power to rural customers.

Each system is built to withstand Australia's harsh conditions and is monitored and controlled remotely, with most faults diagnosed remotely, avoiding costly site visits.



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