

Off Grid Containerised System (BESS)

ENERGY STORAGE CASE STUDIES

Installer

Apex Energy Australia

Location

Remote Communications
Site, South Australia

Application

Off- Grid

System Size

4.1kW Solar PV
24.0kWh Battery Storage
Three Phase
35kVA 3Phase Diesel
Generator

Battery storage

6 x ECO4840P 48VDC
4.0kWh LFP Battery
Modules

Solar panels

10 x Canadian Solar
410W Solar Modules

Inverters

3 x Selectronic SP PRO
SPMC481 5.0kW Battery
Inverter
1 x Fronius 3Phase Symo
5.0kW Solar Inverters

Sending out BESS systems for remote communications site with PowerPlus Energy Batteries on board.

This containerised Battery Energy Storage System (BESS) is designed to provide immediate backup power to a remote communication sites.



Photos courtesy of Apex Energy Australia