

# Off Grid Project in Myponga

ENERGY STORAGE CASE STUDIES

Installer

JPM Electrical  
and Solar

Location

Myponga,  
South Australia

Application

Off Grid

System Size

14.4kW Solar PV  
56.0kW Battery  
Storage Three Phase

Battery storage

14 x ECO4840P  
48VDC 4.0kWh LFP  
Battery Modules

Solar panels

39 x 370W Trina  
split cell modules

Inverters

3 x Selectronic SP PRO  
SP482 48VDC 7.5KW  
Battery Inverter,  
1 x Fronius Symo  
12.5kW Solar Inverter

Providing a 3 phase system that is built for expansion later down the track.

Designed with the intention of expanding in the future, JPM Electrical and Solar teamed up with Hybrid Power to deliver a quality 3 phase off grid system located out in rural Myponga.

The battery and solar system includes a complete fitting of mains wiring, new switchboard, balancing of loads across the phases and preparation for future additions with heat pumps.

Australian made products from Selectronic Australia and PowerPlus Energy were chosen, delivering a quality and reliable system.



Photos courtesy of JPM Electrical and Solar (March 2021)