



Highly advanced ac-coupled technology offers a high level of flexibility for most large applications - including minigrids. Systems can consist of multiple decentralised units, centralised units, or a combination.



Reliability
High quality components;
dependable grid-quality
electricity, day & night



Simplicity of use Pre-programmed, userfriendly, automated "set & forget" operation



Low Maintenance Low maintenance sealed gel or lithium-ion batteries



Scalable
Easily expand with
modular design
& ac-coupling



Exceeds applicable safety standards; concealed wiring; sealed batteries



Monitoring
Options to monitor the
system and usage locally
or remotely

The **Comprehensive System** is available for the following applications:

40kWh/day System – Perfect for the larger family home, with no compromise on lifestyle. Sized to power loads such as fridges, air conditioners, pumps, entertainment systems, larger kitchen appliances, and all other appliances.



50-100kWh/day System – Perfect for a large luxury estate, or multi-building property.



+100kWh/day System – Perfect for businesses, multiple buildings, stations, and even small communities.



1300 334 839 www.offgridenergy.com.au



















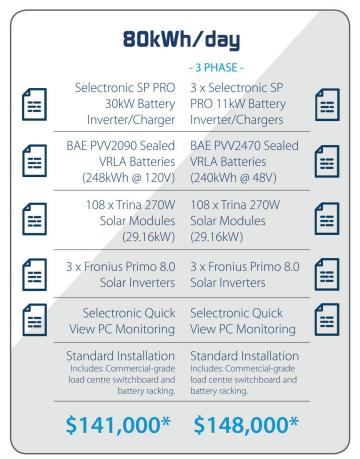
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Comprehensive System Specifications





40kWh/day - 3 PHASE -Selectronic SP PRO 3 x Selectronic SP == PRO 7kW Battery 23kW Battery ≕ Inverter/Chargers Inverter/Charger BAE PVV900 Sealed BAE PVV2470 Sealed **VRLA Batteries VRLA Batteries** (116kWh @ 120V) (119kWh @ 48V) 60 x Trina 270W Solar 60 x Trina 270W Solar Modules (16.2kW) Modules (16.2kW) 2 x Fronius Primo 8.0 3 x Fronius Primo 5.0 Solar Inverters Solar Inverters Selectronic Quick Selectronic Quick View PC Monitoring View PC Monitoring Standard Installation Standard Installation Includes: Commercial-grade Includes: Commercial-grade load centre switchboard and load centre switchboard and battery racking. battery racking. \$90,000* \$82,000*



The Comprehensive System will be tailored to your unique requirements. Please contact us to discuss your project.

Customised Extras can include:

- > Alternative solar mount options, including:
 - winter optimised roof tilt frames
 - ground mount array frames
- System monitoring displays and remote communications
- Automated 'smart' load control
- Containerised enclosures with climate control
- Hard wired backup diesel generators
- Wind turbine and micro-hydro generators
- Compatibility with selected Lithium-ion & ZCell batteries

* All prices include GST and applicable rebates or incentives. Indicative finance repayments are only a guide, and are subject to approval through Off-Grid Energy's preferred finance lender. Surcharges may apply for additional freight, travel, accommodation, cable distances >10m, non standard site requirements. STC discount value calculations are for Zone 3 only (Zone 4 customers in TAS and southern WA and VIC will receive a reduced discount). A backup generator is highly recommended by Off-Grid Energy and is important for battery health, contingencies, and correct system operation. Off-Grid Energy strongly recommends customers complete a Load Profile to determine exact energy requirements prior to choosing a system. All system and upgrade





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