

Off Grid - Comprehensive System

The **Comprehensive System** is adaptable to the largest energy requirements.

Large homes, businesses, multi-building properties, small communities

Highly advanced ac-coupled technology offers a high level of flexibility for most large applications - including mini-grids. 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, user-friendly, automated "set & forget" operation



Low Maintenance
Low maintenance sealed gel or lithium-ion batteries



Scalable
Easily expand with modular design & ac-coupling



Safe
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



Comprehensive System Specifications

On digital brochure - Further product information can be found by clicking the document icon.



40kWh/day

- 3 PHASE -

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

\$82,000*

\$90,000*

80kWh/day

- 3 PHASE -

	Selectronic SP PRO 30kW Battery Inverter/Charger	3 x Selectronic SP PRO 11kW Battery Inverter/Chargers	
	BAE PVV2090 Sealed VRLA Batteries (248kWh @ 120V)	BAE PVV2470 Sealed VRLA Batteries (240kWh @ 48V)	
	108 x Trina 270W Solar Modules (29.16kW)	108 x Trina 270W Solar Modules (29.16kW)	
	3 x Fronius Primo 8.0 Solar Inverters	3 x Fronius Primo 8.0 Solar Inverters	
	Selectronic Quick View PC Monitoring	Selectronic Quick View PC Monitoring	
	Standard Installation Includes: Commercial-grade load centre switchboard and battery racking.	Standard Installation Includes: Commercial-grade load centre switchboard and battery racking.	

\$141,000*

\$148,000*

**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 prices are subject to final quotation and approval from Off-Grid Energy.



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We will not compromise on quality- from the major components right through to the smallest circuit breaker.

