



## 12kW Off-grid or Hybrid

System include

12kW solar 36 x 330W Trina or Jinko solar panels 10/25 years warranty

6/11kW Ingetam off grid/hybrid solar inverter -10 years warranty

12kWh Pylontech energy storage

Off-grid or Hybrid solar energy to supply the average household with 20kWh daily average consumption with all electrical appliances

For off-grid family recommended to have a gas oven and gas cooktop the rest all electrical

An off-grid system will have 25A main circuit breaker.

You may not need a generator as a system can generate on average 24kWh day in winter



## 24 kW Off-grid or Hybrid

Double reliability of energy supply

System include

24 kW solar 72 x 330W Trina or Jinko solar panels 10/25 years warranty

Two Ingetam off grid/hybrid solar inverter -10 years warranty

24kWh Pylontech energy storage

24 kW system will handle any house off-grid or grid-connected.

Run all electrical plus swimming pool.

The system produces over 40kWh on average in winter.

The off-grid house may not need a generator.

The main circuit breaker will be 40A - same as grid-connected houses.





- ⇒ 10 Year warranty and support from a large European company
- ⇒ 24/7 monitoring system with comprehensive data
- ⇒ Remote access and control of your solar energy system by your installer and Ingeteam engineers
- ⇒ Multi-function: off-grid, on-grid with export control, UPS
- ⇒ 6kW AC power up to 40C ambient
- ⇒ Allow to connect up to 15kW of panels to charge battery fast

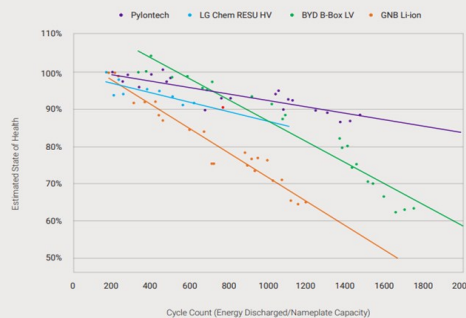
## Pylontech energy storage - one of the best



- ⇒ 7 years warranty from one of the world largest battery manufacture
- ⇒ Easy Scalable system
- ⇒ One of the best performing and reliable batteries according to Australian battery test centre.

### 5.2. Phase 2 Capacity Test Results

Figure 12 shows the estimated state of health (SOH) against cycles completed for each Phase 2 battery pack still cycling. SOH is estimated by dividing the energy delivered at each capacity test by the energy delivered in the first capacity test.



**Lithium Ion Battery Test Centre**  
Independent battery performance testing by ITP Renewables