



# 5kVa Solar System Package

Installation by Experienced Solar Technician Required



**5kVa Inverter**



**1 x 48v/100ah lithium battery**



**6 x 450w Monoperc Solar Panels**

## Specifications as Configured

### Technical Specifications

<b>Inverter:</b> 5kVa Inverter (Pure Sine Wave)	<b>Panels:</b> 6 x 450W Monoperc Solar Panels (extend with up to 18 x 260W solar panels)
<b>Batteries:</b> 48V / 100AH Lithium Battery (add batteries for longer run time)	<b>Required Fixtures &amp; Fittings:</b> 50m Twin-Core PV Cable, 3 x MC4 Connector, 5 x Aluminium Rail, 4 x End Clamps, 16 x Mid Clamps, 14 x Tin Hooks, 1 x Lightning Protection Cabinet DC 3 String, 1 x Lightning Protection Cabinet AC Single, 4 x Splice Kit

## Example of what it will run



1x 75 Watt 42" LED TV

+



60 Watt Hifi

+



20 Watt Cellphone Chargers

+



50 Watt Decoder

+



10x 10 Watt LED Bulbs (100W Total)

+



120 Watt Fridge (Energy Star)

+



180 Watt Booster Pump

+



750 Watt Water Pump

=

**1355 Watt Load**  
will run off batteries for approx.  
**7 hours\***

\*Run time is dependent on a number of factors including load, rainy or cloudy weather conditions. Figures given are examples only and may vary. Always keep the load within the inverters limits as detailed in the User Manual. The package can be extended by adding panels and batteries. Ask a sales representative for more detailed information.