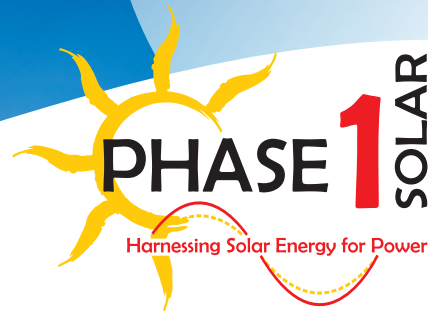


Giving YOU the POWER to Choose



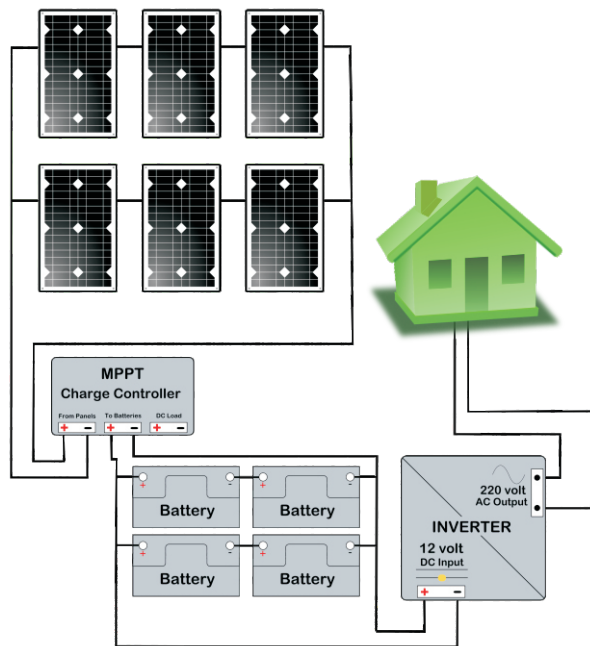
System Specifications	
Total Kilo-Watt Hours/Day	1.0 kWh
Maximum Load Power @ 220V	800W
Number Days Autonomy (Backup Power)	2 Days

Component Specifications		
Description	Qty	Type
Solaire Solar Panels (25 Year Life Span)	4	80W
AC/DC 1kVA Pure Sine Wave Inverter	1	800W
SLX MPPT Charge Controller	1	20A
Solar Deep Cycle Batteries	4	102Ah

These inverters can be connected to the mains. The batteries will be charged by the inverter through the mains connection in case of more than 2 days bad weather.

Never be without electricity again!

Are you tired of being without power when those important sports games are on, when a movie is about to start or simply without lights at night? It's time for you to go green and lower your carbon footprint by switching over to a renewable energy source.



Solar Power Plant

1.0 kWh

Switch to SOLAR POWER

The 1kWh Solar Power Plant is the ideal system for a small home's essential appliances. This power plant produces 1kW/hour of electrical power per day. The system is also designed so that all appliances can be switched on together without causing a system overload.

Our standard systems have all been designed with 2 full days autonomy, meaning that it has the capacity to run your appliances for 2 days even when there is no charge from the solar panels.

Pricing includes the solar panels, batteries, chargers and all labour and installation costs of the solar power system. It also includes the solar panel mounting brackets and electrical work to swing your specially selected plugs and lights over to the new solar power plant.

Appliance Usage Guide	Appliance	Qty	Watts	Hours	Total W/h
	Lights (CFL)	3	11	1	33
	Lights Kitchen (CFL)	1	15	1	15
	Cell Phone Chargers	1	12	4	48
	DVD Player	1	90	1	90
	32" LCD Flat Screen TV	1	100	1	100
	Mini Compact Hi-Fi	1	30	2	60
	DSTV / Mnet Decoder	1	30	1	30
	Small Fridge/Freezer Combo	1	80	8	640

The above values are guidelines only and can be changed to suit your specific requirements.