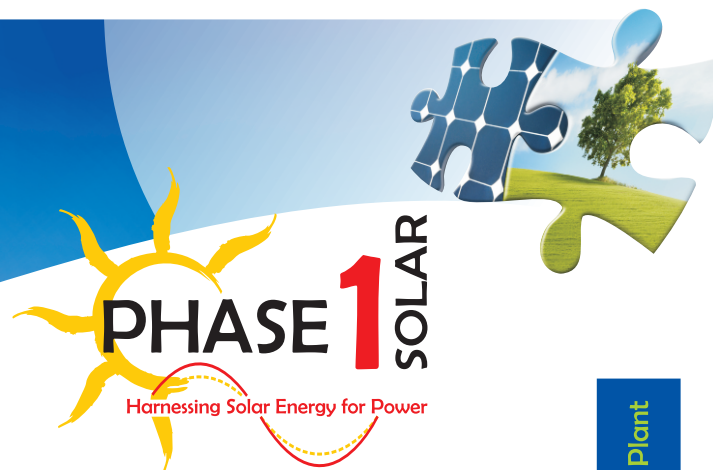


Giving YOU the POWER to Choose



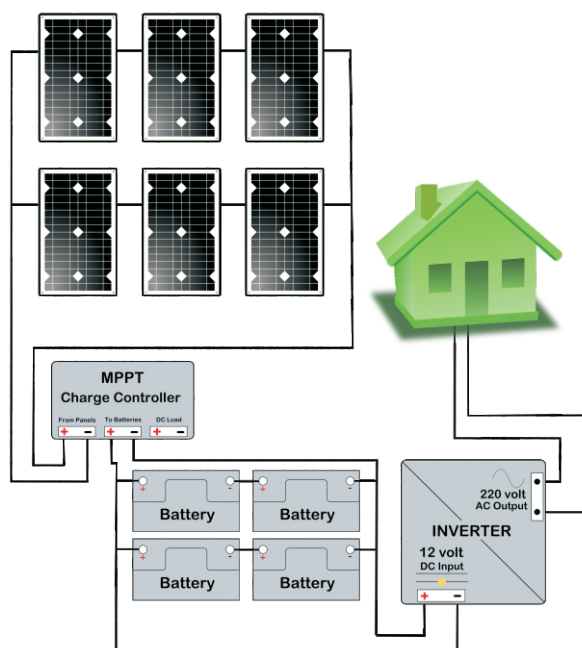
System Specifications	
Total Kilo-Watt Hours/Day	1.5 kWh
Maximum Load Power @ 220V	1.6kW
Number Days Autonomy (Backup Power)	2 Days

Component Specifications		
Description	Qty	Type
Solaire Solar Panels (25 Year Life Span)	4	110W
AC/DC 2kVA 1.6kW Pure Sine Wave Inverter	1	1.6kW
SLX MPPT Charge Controller	1	20A
Solar Deep Cycle Batteries	6	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 you are 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
1.5 kWh

Switch to SOLAR POWER

The 1.5kWh Solar Power Plant is the ideal system to run a smaller home's essential appliances. This power plant produces 1.5kWh hours of electrical power per day. The system has been 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)	4	11	1	44
	Lights Kitchen (CFL)	1	15	2	30
	Outdoor Lights (CFL) on motion sensor	1	15	3	45
	Laptop	1	40	1	40
	Desktop Printer	1	50	1	50
	Cell Phone Chargers	2	12	4	96
	DVD Player	1	90	2	180
	32" LCD Flat Screen TV	1	100	2	200
	Small Compact Hi-Fi	1	30	3	90
DSTV / Mnet Decoder	1	30	2	60	
Small Fridge/Freezer Combo	1	80	8	640	

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