



## PRESTIGE POWER SOLUTIONS (Pty) Ltd

Reg. no. 2013/178732/07

[www.prestigepower.co.za](http://www.prestigepower.co.za)

e-mail: [sales@prestigepower.co.za](mailto:sales@prestigepower.co.za)

### Phase 1: 1.6kVA Victron Backup System



- Provision for load shedding and grid failures using the Victron backup system.
- System is ready for a 1.6kW PV solar system.
- 1.6kVA battery inverter for essential loads with 200Ah battery backup (4.8kWh, or 2.4kWh at 50% DOD).
- Battery cycle life of 2500 cycles at 50% DOD.
- Monitoring using Victron BMV. Other communication devices available on request.
- Prewired distribution board for all system components including PV input.

### R42 505

#### Components:

Item	Quantity
Victron Multiplus Compact 24/1600/40-16	1
Victron BMV700	1
Ceil Solartron 6SGL100 100Ah 12V	4
Prewired distribution box including string fuses, DC surge protection, AC surge protection, output circuit breaker, enclosure, cabling, battery fuses.	1

#### Note:

##### **Optional Lead Acid Batteries (shorter lifespan) – R 38 325**

The above price Excludes VAT, VAT Registration Pending.

Includes Installation up to 5m (Multiplus to Battery Bank).

Excludes all Cabinets and Battery stands

Excludes splitting of essential and non-essential circuits from DB

All Prices are subject to change without notice.





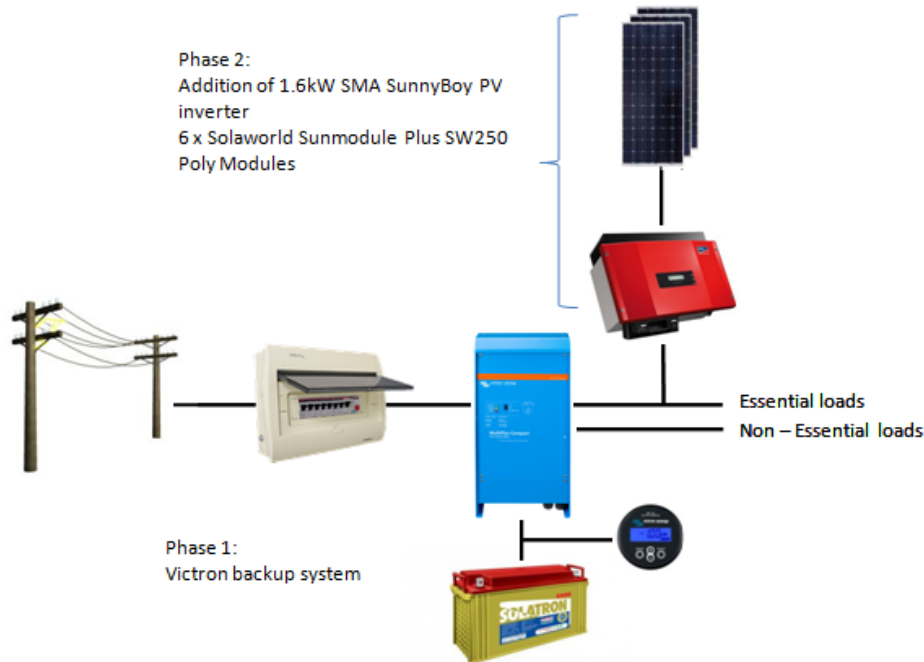
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### Phase 2: 1.6kW PV Solar System



### R50 679 (Tile Roof)

#### Components:

Item	Quantity
SMA SunnyBoy 1600TL PV inverter	1
Solarworld Sunfix aluminium framework	1
Solarworld Sunmodule Plus SW250 Poly modules	6

#### Note:

The above price Excludes VAT, VAT Registration Pending.

Includes Installation up to 15m (Panel to Phase 1).

Excludes all Cabinets



- Supplement your household loads up to 1.6kW peak PV power.
- Daily Energy 7kWh to 9kWh per day irradiation dependent.
- Reduce your energy bill by using Photo Voltaic power.
- Payback periods as good as 4 years.
- 1.6kW Grid-tie Inverter synchronizes with AC grid to provide power for self consumption and/or grid feedback.