## PRESTIGE POWER SOLUTIONS (Pty) Ltd

Reg. no. 2013/178732/07

www.prestigepower.co.za

e-mail: 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.

### R36 433

### **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  | 1        |
| surge protection, AC surge protection, output circuit |          |
| breaker, enclosure, cabling, battery fuses.           |          |

#### Note:

#### Optional Lead Acid Batteries (shorter lifespan) - R 29 950

The above price Excludes VAT, VAT Registration Pending. Installation and commissioning excluded All Prices are subject to change without notice.

















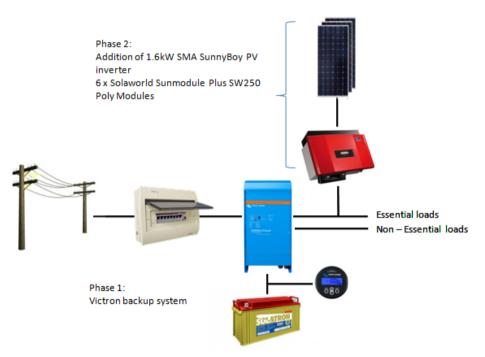
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# Phase 2: 1.6kW PV Solar System



- 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.

### **R43 439** (Tile Roof)

### **Components:**

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

#### Note:

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