The Premium Volt Wagon



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Core Specification

- 9kVA Victron inverter system
- 3 Phase output
- 4 Solar panels
- 2 x 48V 100Ah batteries (5kWh each) = 10kWh
- Upgradeable to 15kWh battery storage

Victron System Configuration

- 3 x Victron inverter units
- External Victron MPPT charge controller
- Advanced Victron monitoring and control platform
- Modular inverter architecture
- Industry-leading energy management system

Charging Performance

- External MPPT allows charging at lower voltages
- Begins charging earlier in the morning
- Continues charging later into the afternoon
- Improved solar harvesting performance during low light conditions
- More efficient use of available solar production.

Charging Options

- Solar charging
- Generator trickle charging input
- Grid charging input
- Intelligent charging management
- Automatic source prioritisation through Victron controls.

Outputs

- 3 Phase power output
- 1 x single phase (13 amp) outlet
- 2 x 32 Amp industrial Nova sockets
- Distribution board included

Solar Components

- 4 solar panels as standard
- Typically supplied with: Longi, or Jinko panels
- 15 year product warranty
- 25 year performance warranty
- Panel selection depends on availability and customer requirements.

Battery Options

Standard configuration can use:

- Pylontech batteries
- BYD batteries
- Dyness batteries
- DEYE batteries

Battery selection can be matched to budget and operational requirements.