The Standard Volt Wagon



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Core Specification

- 12kVA Deye inverter
- 3 Phase output
- 6 Solar panels
- 2 x 48V 100Ah batteries (5kWh each) = 10kWh
- Upgradeable to 15kWh battery storage

Charging Options

- Solar charging
- Generator trickle charging input
- Grid charging input
- Automatic charging management through the inverter system

Outputs

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

Solar Components

- 6 solar panels as standard
- Typically supplied with:
- Longi panels, 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 either:

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

Battery options vary according to budget and application requirements.

Construction

- Manufactured in Zimbabwe
- Mild steel chassis construction
- In-house engineered trailer axle
- All-terrain suspension system
- Heavy-duty bearings
- Foldable solar array for transport and deployment
- QD high performance steel paint system
- IP55 battery enclosure protection