The Construction Volt Wagon



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Core Specification

- 6kVA inverter system
- Single phase output
- 4 Solar panels
- 2 x 48V 100Ah batteries (5kWh each) = 10kWh
- Upgradeable to 15kWh battery storage

Designed For Construction

- Temporary site power
- Power tools
- Site offices
- Security lighting
- Survey equipment
- Concrete works
- Mobile workshops
- Remote projects
- Infrastructure projects
- Civil works
- Mining support operations

Charging Options

- Solar charging
- Generator trickle charging input
- Grid charging input
- Automatic charging management
- Hybrid charging capability when required.

Outputs

- Single phase power output (13 Amp)
- 2 x 32 Amp industrial Nova sockets
- Distribution board included
- Custom socket configurations available.

Lighting Features

- Adjustable height security light mast
- High-output LED floodlights
- Site lighting capability
- Security lighting for night operations

Solar Components

- 4 solar panels as standard
- Longi or Jinko solar panels depending on availability and customer requirements
- 15 year product warranty
- 25 year performance warranty.

Battery Options

Standard configuration can use:

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

Battery options can be selected according to budget and runtime requirements.