The Scarab Volt Wagon



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Core Specification

- 3.2 kVA LuxPower inverter system
- Single-phase AC output
- 2 × 620 W solar panels
- 1.24 kWp total solar capacity
- 25.6 V lithium battery
- 7.5 kWh battery storage (subject to confirmation)
- All electrical components housed in a watertight enclosure

Designed For

- Mine security and surveillance
- Security lighting
- Camera security systems
- Remote security points
- Night-time security operations
- Small site power requirements
- Remote mining areas without convenient permanent electricity

Outputs

- 2 × 13 Amp plug sockets
- Single-phase power output

Charging Options

- Solar charging
- Generator charging input

Solar Components

- 2 × 620 Watt panels
- 1240 W total installed solar capacity
- Typically supplied with Longi or Jinko panels
- 15 year product warranty
- 25 year performance warranty

Security Features

- 4 × 50 W LED floodlights
- 200 W total installed lighting capacity
- Integrated security lighting
- Optional surveillance camera system
- Upgradeable to 4 cameras
- Optional Starlink mounting frame
- Suitable for remote mine security and monitoring
- Additional available power can support compatible small electrical equipment