

# Mobile Hybrid Power Trailer

Deployable Off-Grid Field Power Distribution System



## Why choose this product?

The Mobile Hybrid Power Trailer delivers reliable off-grid energy wherever it is needed. A 60kWh battery bank, 5.6kW solar array, and 8kW backup generator combine to provide up to 16kW of dependable field power.

### ⚡ Power Generation

5.6kW Solar Panels

8kW Diesel Generator

Dual Fuel: Diesel / Aviation

### ⚙️ Optional Systems

4kW Hydrogen Fuel Cell

2kW Wind Turbine

### 🚚 Mobility

Towable by Land Rover

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# Mobile Hybrid Power Trailer

Deployable Off-Grid Field Power Distribution System Specification



## ⚡ Charging

- Solar Array – 5.6kW
- Backup Generator – 8kW Diesel
- Hydrogen fuel cell – 4kW (optional)

## 🔌 Output

- DC – 6kW 28V (4 sockets)
- AC – 10kW 240V Single Phase (4 sockets)

## 🔋 Battery

- Battery Bank – 60kWh
- Battery Type – Lithium Iron Phosphate (LiFePO<sub>4</sub>)

Part number – AKHTRAILER01

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