



Key Features

- 200kWh battery capacity
- 90kW Dual-Gun DC Fast Charging (CCS2)
- Recharge via AC or DC input
- Transportable & towable
- Deployable in under 10 minutes
- Plug & play solar hybrid charging (SolarFrame™ compatible) Integrated with solar canopies or standalone panels
- Supports site welfare, events, EV charging & plant

Use Cases

- Integration with SolarFrame™ panels
- Site offices & towable plant charging
- Temporary site power
- Events & temporary EV charging hubs
- Power arbitrage (store off-peak, discharge at peak)
- Emergency response & critical backup
- Remote locations

Commercial Benefits

- Enables charging where grid access is uneconomical
- Deployed rapidly for temporary site power
- Recharge in 30 minutes AC or DC
- Monetise EV charging (e.g. £5,400/month at £0.45/kWh)
- Replace diesel (£500–£1,200/week savings)
- Avoid temporary grid setup costs (£20k–£80k)

Technical Specifications

- Battery capacity: 200kWh
- DC output: Up to 90kW + 2 CCS2
- AC input: 44kVA (92A 400V 3-phase) or 22kVA (92A 200V 1-phase)
- Recharging time: 2.5 hours (AC) or ~30 minutes at 200kW DC
- Operating temperature: 20°C-40°C
- Weight (excluding trailer): 2,800kg
- Dimensions (W x H x D): 1,600mm x 2,000mm x 1,200mm

Case Studies

Emergency Response

- Power critical assets in flood, fire, or storm scenarios
- Charge EV responders and mobile medics

EV-Car Club Energy Arbitrage

- Charge at night (off-peak), discharge in daytime
- Avoids need for expensive grid upgrade

Music Festival

- Renewable EV charging & crew power
- Quiet, clean, mobile setup

Construction Site

- Solar hybrid charging for welfare cabins and plant
- Towable, plug-and-go
- Deployed in <10 minutes

Rural / Off-Grid Infrastructure

- Remote deployment for telecom, monitoring, or temporary works
- Fully independent



“Clean Mobile Power. Anywhere. Anytime.”