



CHARGE QUBE³

Distributed by

cybrand

Power. Anywhere. Anytime

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Distributed by CYBRAND AEC Limited, Charge Qube is a cutting-edge, rapidly deployable mobile energy storage system and EV charging station. Engineered to power businesses, fleets and infrastructure projects, it drops in place with no complex planning or grid upgrades.

Built in a rugged 10-foot sea container, Charge Qube combines repurposed EV batteries with advanced energy management to deliver scalable, versatile power—anywhere, anytime. Choose from dedicated energy storage, fleet charging (Type-2 AC) or high-speed DC charging (CCS) configurations to match your exact needs.

By extending second-life battery lifespan and reducing peak-grid demand, Charge Qube cuts costs and emissions while unlocking energy arbitrage opportunities.

Key Features

Rapid deployment and fully operational in minutes



Modular Scalability

Expand capacity seamlessly by linking multiple units.



Sustainable Innovation

Extends EV battery life up to 25 years in low-stress environments.



Intelligent Energy Management

Built-in BMS and inverter system for safe, efficient performance.



Versatile Charging

Supports standalone storage, up to 12× Type-2 AC ports or dual 240 kW CCS chargers.



Renewable Integration

Accepts direct solar and wind input for greener power



Trusted UK Manufacturing

Designed and built in the United Kingdom.

Energy Storage Variant

SPECIFICATION	DETAILS
Capacity	150–450 kWh (daisy-chainable)
Grid Connectivity	Bidirectional charge/discharge
Renewable Input	Solar & wind compatible
Backup Power	Instant resilience during outages
Safety	Advanced BMS, fire suppression, R100.3 certified
Weight & Dimensions	3.5 t in 10' sea container

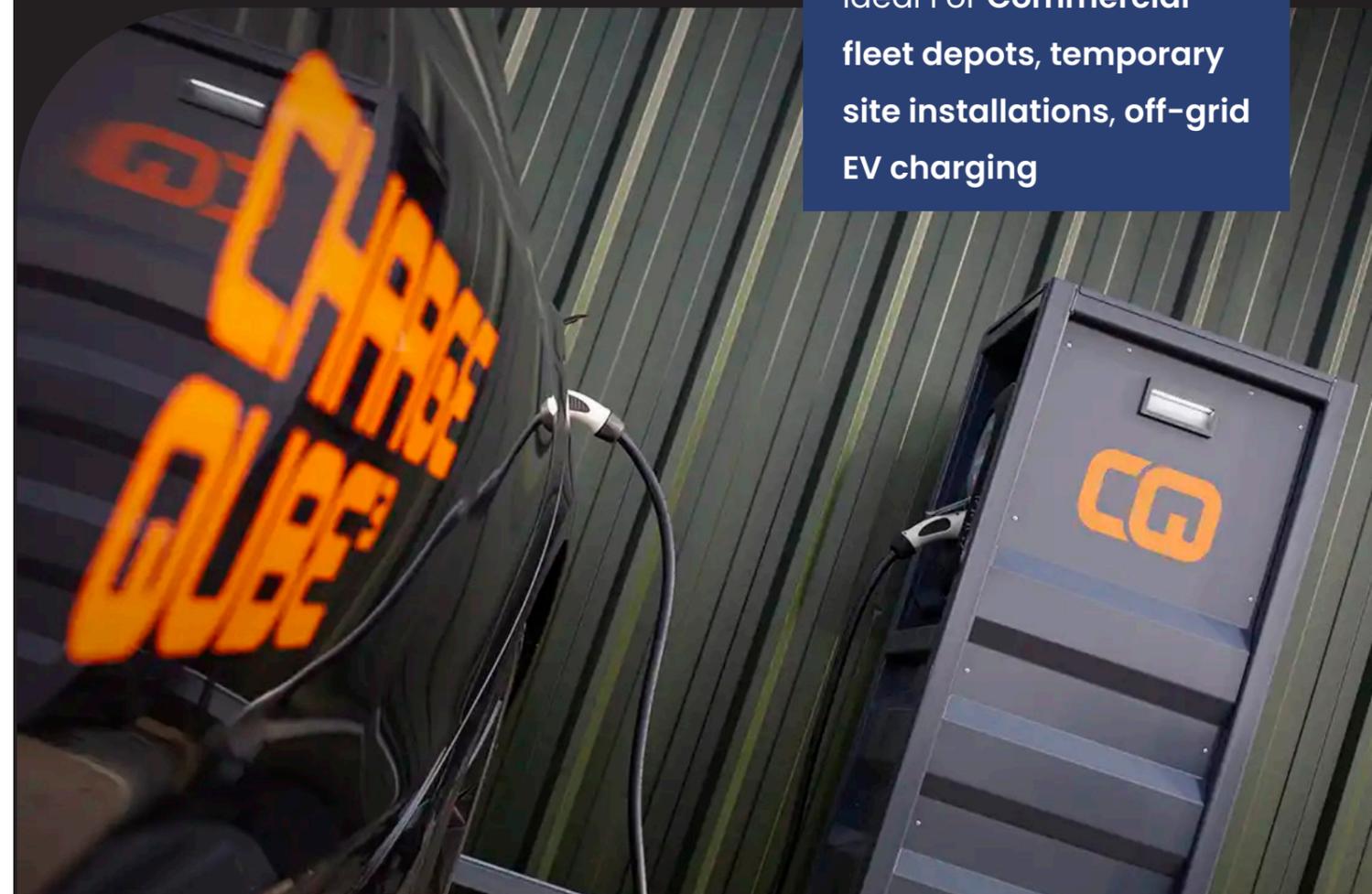
Applications

- Energy arbitrage for peak-time cost savings
- Renewable smoothing to maximise utilisation
- Emergency backup for critical systems
- Temporary or remote energy buffering

Fleet Charging Variant

- 12× Type-2 AC Ports (7 kW each) + 1× 22 kW backup
- Smart Energy Management recharges onboard battery in 6.5 hrs
- Scalable via daisy-chain for growing fleets
- Secure with optional cameras & Starlink connectivity
- Certified Safety: BMS, fire suppression, R100.3 packs

Ideal For Commercial fleet depots, temporary site installations, off-grid EV charging



Fast Charging Variant



- Dual 150 kW CCS Chargers for up to 300 kW DC output
- Balanced Energy Management between storage & charging
- Solar-Ready direct input to power charging sustainably
- Rugged Design with advanced safety systems
- Flexible Deployment: public stations, events, remote sites
- Use Cases : Public EV infrastructure, event & construction site charging, high-throughput fleet hubs



Applications & Benefits

Scenarios

- Construction site power for tools, equipment & machinery
- Festivals, sporting events & outdoor gatherings
- EV fleet depots and last-mile delivery hubs
- Pop-up public charging & remote locations
- Renewable microgrids and off-grid operations



Festivals

Benefits

- ✓ Reduce generator size: lower fuel, noise & emissions
- ✓ Achieve corporate sustainability targets
- ✓ Unlock cost savings through energy arbitrage
- ✓ Instant plug-and-play site readiness



Construction Sites

Buy, Lease or Hire the

CHARGE QUBE³

today from Cybrand AEC Ltd.



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