



Vaulta x Qpower Solutions Energy Trailer

The Vaulta x Qpower Solutions Energy Trailer is a mobile, self-contained energy system delivering 9kW of rooftop solar and up to 100kWh of LFP storage with 16kW of continuous battery output. Developed in partnership between Vaulta and QPower Solutions, combining Vaulta's battery technology with QPower's SAA accredited installation expertise, it connects alongside existing generators, arrives fully charged, and is collected when the job is done. Available on flexible hire terms with no grid connection and no diesel required.

Safe

- Safe LFP chemistry
- Overload and short-circuit protection
- BMS with cell-level monitoring
- Thermal protection and cut-offs
- Weatherproof enclosure

Reliable

- No grid connection required
- Operates in parallel with diesel
- Australian based remote monitoring
- Delivered fully charged

Flexible

- Hire, lease or purchase
- Short-term or long-term hire

User Friendly

- Plug in alongside existing generators
- Setup and removal by Vaulta team
- Designed and made in Australia

Specifications

Solar array output (kW)	9
Battery storage (kWh)	Up to 100
Battery capacity (kWh)	100
Battery power output (kW)	16 (from inverter)
Output voltage	240V / 415V (3-phase)
Operating temperature	-10 to 50°C
Battery chemistry	LFP (LiFePO4)
Remote monitoring	PlainView integrated
Trailer dimensions (approx)	~7.5m x 2.49m x 3.15m H (closed) ~9.5m x 7.35m x 3.15m H (open)
Trailer weight (approx)	~3,500kg
Delivery lead time	On demand
Hire options	Hire / Lease / Purchase
Standards compliance	AS4777 / IEC62619AS UN38.3



Vaulta's PlainView

PlainView provides real-time visibility into battery performance, combining smart tracking, predictive insights, and remote support. Built to work with any system, it delivers transparency, control, and better performance across the full battery lifecycle. Available with Vaulta's selected battery range.

Smart

- Real-time performance tracking
- Predictive fault detection
- Battery-agnostic integration
- Fleet-level visibility

Transparent

- Cell-level traceability
- End-of-life tracking
- Independent system insights
- ESG data ready

Reliable

- Remote troubleshooting and support
- Continuous system monitoring
- Data-driven maintenance alerts
- Improved uptime and performance

User Friendly

- Simple, intuitive interface
- Remote access from anywhere
- Easy integration with existing systems
- Available as a service or platform

