The POWR2 POWRBANK is a rental ready energy storage system that integrates with diesel generators to optimize efficiency of power generation and consumption while reducing noise, emissions and fuel waste by minimizing engine run-time and maximizing use of stored energy.

With the onboard energy control module the POWRBANK constantly monitors load levels and automatically switches between generator power and stored energy as necessary, only using the generator when necessary for higher loads.

Key benefits:
- Protects generator from low load running hours
- Minimizes generator emissions
- Conserves fuel
- Extended periods of silent power
- Extended generator service intervals

Find out more at powr2.com

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### Storage

**Type:** LFP (Lithium Iron Phosphate)

**Usable Capacity @ 77°F (kWh):** 57.3 kWh

**Charge Time @ 77°F:** 3.5 h

**Maximum Efficiency @ 77°F:** 90%

**Battery Management System:** Industrial Grade Intelligent Passive BMS Optimised for HES Applications

**Expected Cycle Life (To 70% Original Capacity):** 10,000

**Maintenance Charge Cycle:** ≤ 1 week

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### Control

**Control Panel:** Powr2 ECM 7” Touch Screen Control Module

**Temperature Control:** Analogue Voltage Controlled Forced Air Cooling to Power Compartment & Sealed, Insulated, Heated Battery Compartment

**Remote Generator Start:** Dry Contact Relay or RS485

**Remote Communication:** 3G/4G Dual SIM Modem/Router, Prism Energy Management Software

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### Mechanical

**Dimensions L x W x H (inches):** 44 x 57 x 59

**Weight (lbs):** 3000

**Lift Points:** Forklift Pockets, Lift & Drag Skid

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This document was updated in January 2020. While Powr2 aims to ensure all documentation is accurate, no responsibility will be accepted for errors or omissions. Powr2 maintains a policy of continuous product innovation and reserves the right to change specifications without notice. Information on product data sheets may change. This document is not intended to be contractual.

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