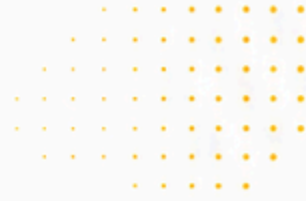




PEGASUS ENERGY

POWERING PEOPLE



MODEL

PE-LFPHV-260

Advanced Lithium Iron Phosphate (LiFePO4) Battery Energy Storage System engineered for efficiency, safety and long-lasting performance.



⚡ 268 kWh

KEY FEATURES



LCD Display



High Charge / Discharge Rate



New BESS Grade A Cells



20 Years Design Life

BUILT FOR RELIABILITY. DESIGNED TO PERFORM.



SAFE & RELIABLE
Built with premium LFP cells and multi-level protection.



HIGH PERFORMANCE
High efficiency and superior charge / discharge capability.



LONG LIFE
>8000 cycles with design life up to 20 years.



SMART & COMPATIBLE
Multiple communication interfaces for easy integration.

SPECIFICATIONS

Parameters	Specifications
Product Model:	PE-LFPHV-260
Battery Chemistry:	Lithium Iron Phosphate (LiFePO4)
Total Energy:	268 kWh
Nominal Voltage:	768 V
Nominal Capacity:	350 Ah
Maximum Power Output:	156 kW
Efficiency:	>95%
Max Charge / Discharge Current:	100 A / 200 A
Peak Discharge Current:	200 A
Charging Voltage:	846 V
Minimum Discharge Voltage:	720 V
Operating Temperature:	-20°C ~ 60°C
Cycle Life:	>8000 (0.5C, 25°C, 80% SOH)
Weight:	1950 kg
Communication:	CAN, RS485, RS232
Configuration:	240S1P
Storage Condition:	<30°C @50% SOC



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