

Potis Edge

Multi-scenario Energy Storage DC Battery System

PotisTank-L372



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The PotisTank-L372 energy storage DC battery system flexibly energy storage and release, supports multiple operating modes, helps companies reduce energy costs, optimizes the power curve of the wind turbine and PV, and maintains grid stability. The system promotes the use of renewable energy and contributes to sustainable energy development.

Cost Effective

Factory pre-installed,
reducing installation time and cost.
Liquid cooling design reduces system power
consumption by 20% and extends battery life by 10%.

Safe and Reliable

IP54 protection, C4 corrosion resistance.
Highly efficient liquid cooling design for
ultimate temperature control.

Active System-level Security Protection

Built-in intelligent battery management system
and optional cloud EMS.
Rapid health monitoring.
Real-time risk alerts. Accurate fault detection.

Reliable Quality Assurance

High-standard quality control system - ISO 26262
and IATF 16949 certification.
Full-process quality control to ensure long-term safe and
reliable operation of products.

Specifications

Model	PotisTank-L372-1500
System Parameters	
Cell type	LFP
Rated power	372.7 kWh
Battery rated voltage	1331.2 V
Battery voltage range	1164.8 V~1500.0 V
Standard charge/discharge current	140 A (0.5 C)
Max. charge/discharge current	280 A (1 C)
General data	
Weight	3.5 t
Dimension (W*D*H)	1300*1300*2280 mm
Max. system efficiency	94%
Cooling method	Liquid cooling
Max. operating altitude	≤2000 m
Operating temperature range	-30 ~ +55 °C
Relative operating humidity	0%-95%, RH
Protection class	IP54
Communication interface	Ethernet / RS485 / CAN
Fire-fighting configuration	Aerosol
Certifications	GB/T 36276-2018, UL1973, UL9540, UL9540A, UN38.3 IEC62619, NFPA69, NFPA70, NFPA855, NFPA68

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