

PotisTank-L372

Multi-scenario Energy Storage DC Battery System



COST EFFECTIVE

- Factory pre-installed, reduce 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 cooled design for ultimate temperature control



ACTIVE SYSTEM-LEVEL SECURITY PROTECTION

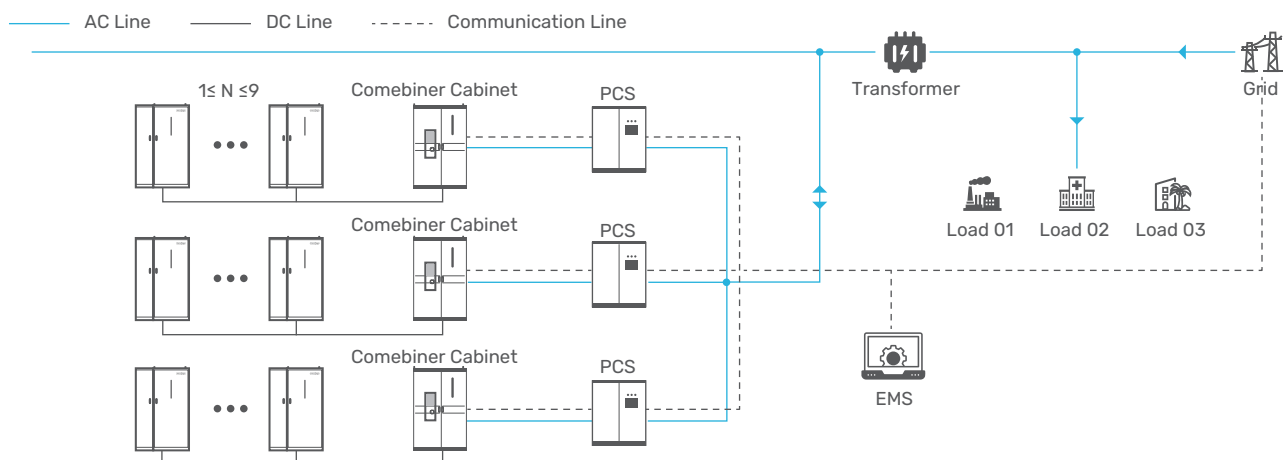
- Built-in intelligent battery management system and optional cloud EMS
- Rapid health monitoring
- Real-time risk alerts
- Accurate fault detection



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

System Diagram



Model	PotisTank-L372-1500
System Parameters	
Cell type	LFP
Rated energy	372.7kWh
Battery rated voltage	1331.2V
Battery voltage range	1164.8V~1500.0V
Standard charge/discharge current	140A (0.5C)
Max. charge/discharge current	280A (1C)
General Data	
Weight	3.5t
Dimension (W×D×H)	1380×1365×2360mm
Max. system efficiency	94%
Cooling method	Liquid Cooling
Max. operating altitude	≤2000m
Operating temperature range	-30~+55°C
Relative operating humidity	0%-95%, RH
Protection class	IP55
Communication interface	Ethernet/RS485/CAN
Fire-fighting configuration	Aerosol
Standard & Compliance	
Standard	UL1973, UL9540, UL9540A, UN38.3, IEC62619, NFPA69, NFPA70 NFPA855, NFPA68, GB/T36276-2018

*The specifications are subject to change without prior notice.