

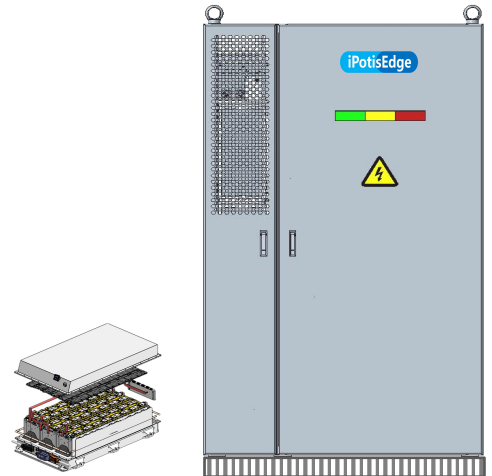
1500V LIQUID COOLING ESS: PotisTank-L-372

Outdoor Liquid Energy Storage

Our battery storage systems increase flexibility in power systems, enabling an optimal use of variable electricity sources like photovoltaic and wind. Batteries can provide services for system operation, defer investments in peak generation and grid reinforcement.

iPotisEdge provides one-stop solutions for C&I and utility-scale facilities seeking to save on electricity bills, reduce exposure to rising energy prices, generate additional revenues from renewable energy, and reduce their environmental impacts. PotisTank-L is a modular ESS and designed for C&I and utility-scale ESS applications.

Item	PotisTank-L-372
Configuration	1P416S
Nominal capacity	372kWh
Voltage range	1331V
Charge/discharge ratio	0.5P/1P
Ingress Protection	IP66
Design standards	GB/T 36276-2018, UL1973, UL9540, UL9540A, UN38.3, IEC62619, NFPA69, NFPA70, NFPA855, NFPA68
Environment temperature	-20°C to 55°C(-4°to 131°F)
Thermal management	Liquid cooling
Size(L*W*H)mm	1300*1300*2280
Weight(Ton)	3.5



Outdoor Energy Storage System

LOW COST



- ✓ Pre-assembled and debugged in factory, shorter constructing time, less constructing cost
- ✓ Liquid cooling, 20% system energy consumption reduction, 10% cell life extended

SAFE AND RELIABLE



- ✓ IP55 outdoor cabinet and optional C5 anti-corrosion
- ✓ Liquid cooling ensures higher efficiency and longer battery cycle life

PROACTIVE SYSTEM SAFE



- ✓ Integrated intelligent battery management system and optional cloud EMS
- ✓ Fast state monitoring and faults record enables pre-alarm and faults location

PREMIUM QUALITY ASSURANCE



- ✓ Integration with ISO 26262 & IATF 16949 certificates
- ✓ Quality assurance and control is involved at all stages to ensure that our products are of the highest quality and are safe & reliable

About iPotisEdge

Since 2015, iPotisEdge has been dedicated to building a clean future with smart batteries and energy storage solutions.

Our main focus on the following three sections helps us gain recognition and brings us to the global market: Smart vehicle batteries, intelligent energy storage systems, and hydrogen fuel cell batteries.

As an innovation-driven company, iPotisEdge has nearly 200 patent applications and keeps evolving to create a better future for our customers and communities. iPotisEdge has 6GWh production capability and 20GWh new intelligent factory is under constructing.

The specifications are subject to change without prior notice.

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