

## PotisCube-A Air Cooling Series ESS



The PotisCube-A air-cooled ESS for schools, factories and other commercial complexes with high energy demand maximizes their energy independence and reduces dependence on grid power through solar PV and battery storage. We provides a one-stop solution for commercial and industrial complexes to save money on electricity, reduce the risk of rising energy prices, generate additional revenue from renewable energy, and reduce environmental impact.

### One-stop solutions for Commercial and Inudtrial(C&I) facilities

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#### Flexible and reliable delivery

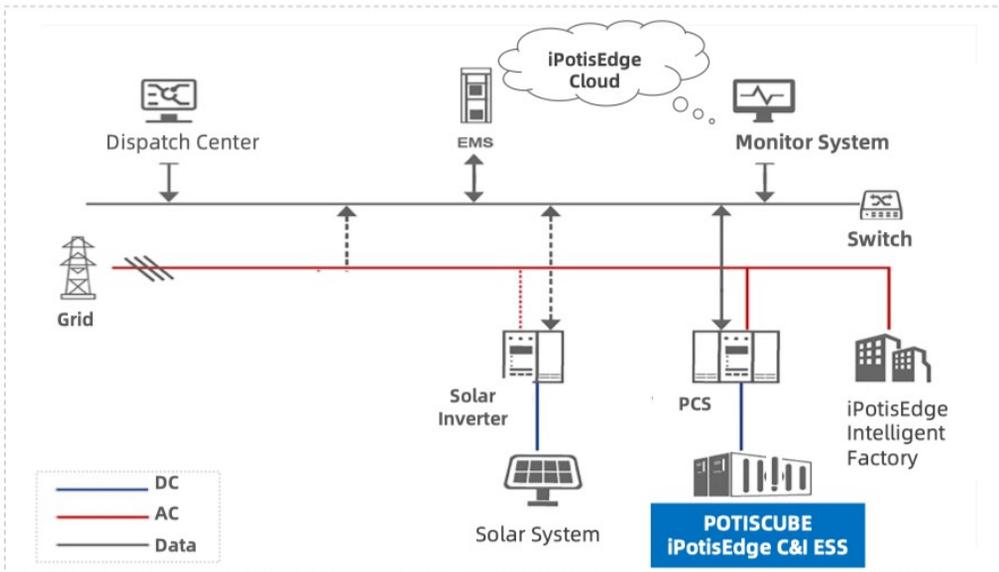


- ✓ Providing customers with efficient and flexible energy storage solutions ranging from 32kWh to 5.07MWh
- ✓ One-stop solution covering battery energy storage system, EMS, installation and O&M

#### Reliable quality assurance



- ✓ Higher standard quality control systems and standards - ISO 26262 and IATF 16949 systems
- ✓ The whole process of quality assurance and control mechanism - to ensure product quality, to ensure long-term safe and reliable operation



## PotisCube-A Air Cooling Series ESS

One stop solution from BMS,PACK,RACK,system to EMS

Model	PotisRACK -A32-307	PotisRACK -A40-384	PotisRACK -A48-461	PotisRACK -A56-538	PotisRACK -A65-614	PotisRACK -A73-691
Battery Type	LiFePO4					
PACK Qty	4	5	6	7	8	9
Nominal Voltage(V)	307.2	384	460.8	537.6	614.4	691.2
Nominal Capacity(Ah)	105					
Nominal Energy(kWh)	32.256	40.32	48.384	56.448	64.512	72.576
Standard Charging/ Discharge Current	52.5A@contstant					
Max Charging/ Discharge Current	105A@contstant					
Net Weight (kg)	339.3±2.0	401.3±2.0	490.9±2.0	552.9±2.0	642.5±2.0	704.5±2.0
Dimension(W*D*H)(mm)	972×636×803±2		972×636×1053±2		972×636×1303±2	
Cooling	Air Cooling					
Working Temperature	Charge:0°C~55°C/Discharge:-20°C~60°C/Storage:-10°C~45°C					
Working Humidity	5~95%RH					

\* Expandable by parallel RACK/system connection, e.g. 72.576\*2=145.152kWh, 72.576\*6=435.456 kWh

\*Battery bracket,cabinet,container or PCS are optional



Battery PACK



Battery Bracket



Battery RACK



Battery Cabinet



PCS(+transformer)

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