

C&I

ENERBLOCK

Frame Type Liquid-cooling Container



Convenient Installation



1. Plug and play, easy on-site installation
2. Battery pre-installed, full container transport
3. Modular layout, fast delivery and rapid installation
4. Standard 20-foot container shipping



High Efficiency



1. Excellent thermal management, temperature difference $< 3^{\circ}\text{C}/37.4^{\circ}\text{F}$, battery life increased by more than 10%
2. Adaptive and intelligent temperature control reduces auxiliary power consumption by approximately 15%
3. Reduced battery cabinet footprint, supporting standard 20-foot container transport
4. Long-cycle cell, standard working life of more than 8000 cycles



High Safety



1. High safety outdoor cabinet design and unit-level certification
2. Modular energy storage design to ensure physical isolation of security risks
3. Focus on user-side energy storage application security for large industrial parks and small public utilities

SYSTEM FEATURES

TECHNICAL DATA

System Model	ACE-E3000
Charge-Discharge Rate	Standard:05CP Max.:05C Charge/1C Discharge
Rated Capacity (kWh)	3008
Battery Information	
Battery Chemical System	LFP
Cell Energy (Ah)	306
Module Configuration	1P48S
Single Battery Cluster Configuration	1P384S
Number of Battery Cabinet	8S
Nominal Voltage (V)	1228.8
Voltage Range (V)	1075.2~1382.4
General Parameter	
Degree Protection	NEMA 3R/IP55
Noise (dB)	≤70
Operating Temperature Range	-22°F~122°F/-30°C-50°C
Relative Humidity	0~95% (No condensing)
Working Altitude	≤6500/2000
Dimensions (W*H*D mm)	6058*2896*2438
Weight (T)	35
Cooling Type	Liquid cooling
FFS	Aerosol
System Communication Interface	Ethernet
External Communication Protocol	Modbus TCP/IP
Certification	
Certification	UL1973,UL9540A,IEC62619,IEC61000,GB/T36276

SHENZHEN ACE BATTERY CO., LTD.

Email: sales@acebattery.com
Phone: +86 755 8887 8567
Web: www.acebattery.com
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