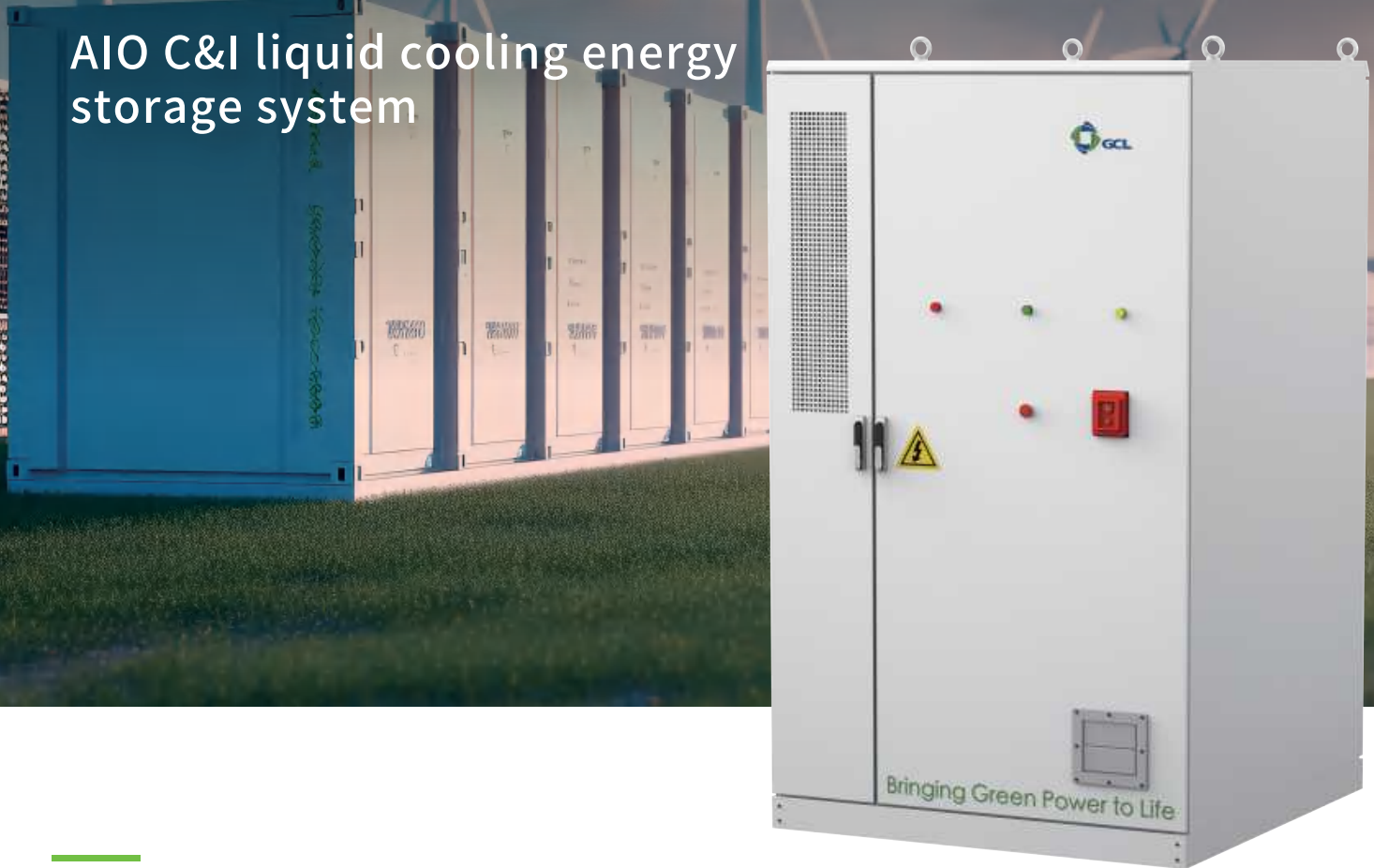


# Evolution

## EVO-P3-200-LHV372

AIO C&I liquid cooling energy storage system



### Product Features



High energy density  
High protection level



Excellent average temperature performance (<math>< 5^{\circ}\text{C}</math>)  
Single string independent operation, safe and no circulation



Flexible grouping  
Plug and play, low installation cost



Intelligent EMS System, networking and APP functions  
Industrial and commercial application

## Technical Data

Model	EVO-P3-200-LHV372
<b>Specifications</b>	
Rated energy (kWh)	372
Rated power (kW)	100~200
Cell capacity (Ah)	280
Charge-discharge ratio	0.5C
System efficiency	90%
Size (W*D*H,mm)	1400*1400*2300
Weight (kg)	3500
<b>AC side parameters</b>	
Grid-connected cable system	3L+N+PE
Rated voltage	AC380V or AC690V
Rated frequency	50/60Hz
Power factor	-1~+1
Charge-discharge conversion time (ms)	≤100
Output voltage harmonics	≤3%
<b>System parameters</b>	
Cycle life	≥6000 times
Communication	Modbus TCP/IP
Fire extinguishing medium	Perfluorohexane fire protection+gas detection and exhaust, Pack level
Degree of protection	IP54
Anti-corrosion rating	C4
Noise	70dB
Installation method	Outdoor, floor installation
Cooling method	liquid-cooled
Service life	≥10 years
EMS	Cloud connectivity, APP, supporting multiple scenarios such as microgrids, optical storage and charging facilities, and industrial and commercial applications
Authentication	GB36276、IEC62619、IEC62477-1、IEC61000、UL1973、UL9540A、UN38.3