

CSE-L-2H200

Commercial & Industrial liquid-cooled Module Pack



Technical specification:

Model	CSE-L-2H200
Battery parameters	
Battery type	Lithium iron phosphate
Cell spec	3.2V/300Ah
String configuration	1P264S
Rated energy capacity	253.44kWh
Rated voltage	DC844.8V
voltage range	DC739.2~950.4V
The rated charge and discharge rate	0.4C
Depth of discharge	90%
Cooling	Liquid cooling
AC parameters	
Rated power (kW)	100
Rated current (A)	152
Rated voltage	380V AC
AC output	3P+N+PE
Rated grid frequency	50/60Hz
AC PF	0.1~1 leading or lagging (Controllable)
System parameters	
life cycle	≥6000
Max. efficiency	≥85%
Degree of protection	IP65
Noise emission (dB)	<70
Anti-corrosion rating	C3
Operating temperature range	-30 to 50°C (> 45°C Derating)
Storage temperature range	-20°C~50°C (short term) , 0°C~35°C (long-term)
Relative humidity	0~95% (non-condensing)
weight (kg)	≤2500
	FM200
	NOVEC1230
Fire Suppression	IG541(Optional)
	Water spray
Working altitude	standard2000m (utmost4000m)
Dimension (WxDxH)	1300*1500*2200mm
Installation location	outdoors
Communication interface	RS485、Ethernet
Certifications	UL1973, UL9540A, IEC62619, CE, UN38.3

Reliable safety

- Intelligent liquid cooling for ultra-long cycle life.
- IP65 protection level for the whole system.
- AI health monitoring for pack-level immersion fire protection.

Flexible installation

- Highly integrated energy storage system components to achieve "plug and play".
- Independent control of single cabinet, parallel connection of multiple cabinets to achieve flexible expansion of energy storage.

Intelligent control

- With one key start, Automatic operation and remote maintenance can be achieved.
- Built-in EMS, multiple operation modes can be selected flexibly to improve revenue.