

# Distributed Battery System

ACE 261H-2H

- Flexible deployment with 1.3m<sup>2</sup> installation area
- Efficient liquid-cooling temperature control, battery cell temperature difference≤2.5°C, maintains optimal operation
- Modular design, support for multiple parallel operations, flexible expansion of system scale
- Cell-level monitoring and diagnostics through the intelligent energy management cloud platform



Preliminary Version

P O W E R  
- I N G O  
T O M O -  
R R O W O

Datasheet		ACE 261H-2H
Control module		HVC 1000314-C1
Number of power modules		1
Battery module		GBLI 52.2H-2H-H1
Battery module energy		52.24kWh
Number of modules in series		5
Energy energy		261.2kWh
Usable energy		235.1kWh
Dimension(W/H/D)		1000/1300/2050mm
Max. output power*h		130kW
Weight		≤2300kg
Nominal voltage		832V
Operating voltage range		728-936V
Nominal capacity		314Ah
Battery type		Cobalt Free Lithium Iron Phosphate (LFP)
IP protection		IP55
Installation		Floor mount
Operating temperature		-25°C - 55°C (>45°C derating)
Relative humidity		5%~95%
Cooling		Liquid cooling
Warranty		5 years (opt. 10 years)
Altitude		3000m (>2000m derating)
Control Module		
Control module		HVC 1000314-C1
Dimension(W/H/D)		766/168/800mm
Weight		≤20kg
Communication port		RS485/CAN
Max operating voltage		1000Vdc
Maximum current		314A
Battery Module		
Battery module		GBLI 52.2H-2H-H1
Nominal energy		52.24kWh
Nominal voltage		166.4V
Charging/discharging rate		≤0.5P
Dimension (W/H/D)		1140/243/770mm
Battery module weight		≤337kg
GB/T 36276 GB/T 34131 UN38.3		

\* Depending on the max. battery charge/discharge power of the inverter.

\* Nominal charge/discharge current and power derating will occur related to temperature and SOC.

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