



## I&C BESS Liquid Cooling DC Cabinet

HYDC00402D768314/HYDC00402D832314



▶ Cost-saving investment



▶ Efficient and flexible



▶ Secure and reliable



▶ Smart and User-Friendly



### 规格 Specifications

Product model	HYDC00402D768314	HYDC00402D832314
Nominal capacity	241kWh	261kWh
Battery cell specifications	3.2V/314Ah	3.2V/314Ah
Cell configuration	1P40S	1P52S
Number of Cells in Series/Parallel per Cluster	1P240S (6 Pack)	1P260S (5 Pack)
Battery cell type	LFP	LFP
Battery voltage range	672V~876V	728V~949V
Nominal voltage	768V	832V
Battery cabinet dimensions (W*H*D)	1400*1000*2165mm	1400*1000*2165mm
Battery cabinet weight	2000kg	2380kg
Level of protection	IP55	
Rated current	157A	
Charge-discharge mode	0.5P/0.5P	
Communication method	Ethernet/RS485/CAN	
Design reference criteria	GB/T 36276-2023	
Operating temperature range	-30°C ~55°C	
Operating humidity range	≤95% ( Non-condensing )	
Altitude	< 2000m ( 2000m~4000m derated operation )	
Liquid cooling unit	5kw	
Thermal management	Liquid cooling + heating	
Color	RAL 9003	
Vibration	Zone 4	
Noise	≤75 dB @1m	
Firefighting	Perfluorohexan + Pack grade integrated automatic fire extinguishing system + manual fire extinguishing system for fire water injection	
	Gas, temperature, smoke detection, water detection/sound and light alarm system detection system	
Emergency Stop	Available/Yes	