



## DH200Y

All-in-one integrated liquid-cooling system design inside the Cabinet to fulfill C&I scenarios.



Overall solar+ storage solution



All-in-one design concept



High-level safety design



Convenient outdoor setup



Allow flexible system design



Capacity expandable to megawatts

## Technical Specifications

Model	DH200Y
<b>Battery Technical Specifications</b>	
Battery	LFP(LiFePO <sub>4</sub> )
Cell Capacity	280Ah
Module Configuration	1P52S
PACKquantity	Onecluster/5PACK
BatteryVoltageRange	728~936V
SystemCapacity	232kWh
<b>AC Output(On Grid)</b>	
Rated Output Power	100kW
Rated Output Voltage	400Vac
Voltage Range	340 Vac ~440 Vac
Wiring Method	3P3L+PE
Rated output frequency	50Hz/60Hz50Hz/60Hz (Settable)
Grid frequency Range	45-55Hz /55-65Hz50Hz/60Hz (Settable)
THDi	≤3%(Rating power)
<b>System parameters</b>	
Dimensions (W*D*H)	1055*1500*2400mm
Weight	2500kg(TBD)
Operating Temperature Range	-4~131 °F
Operating Humidity Range	0~95%
IP Protection	IP55
Anti-corrosion	C5
Noise	≤75dB
Elevation	3000m(>2000m derating)
Cooling Method	Smart Battery Liquid Cooling + PCS Air Cooling
Display	Touchscreen
Fire Fighting	Class 3 fire protection + active venting + explosion protection
Communication Port	Ethernet/4G
Cycle Life	8000 cycles/80%EOL(77°F,100%DOD,0.5P)
DC Expansion Capacity	93-392kWh
Standards	GB/T36276、GB/T34131、IEC62619、IEC63056 IEC60730、EN62477、EN61000-6-2/4、IEC 62933