



BYD Haohan

 Large-capacity  High Energy Density  High Vcts (Cell to System Volume Ratio)  High IP Rating



System Type	XN2C-B7284-E/U-R4	XN4C-B14568-E/U-R4	XN4C-B14568-E/U-R8
DC Data			
Cell type	LFP		
Nominal energy (BOL)	7,284kWh	14,568kWh	14,568kWh
Nominal power	1,821kW	3,642kW	1,820kW
General Data			
Weight	52.5t	102.5t	102.0t
IP rating	IP66		
Ambient operating temperature range	-30°C ~ +55°C (>45°C derating)		
Relative humidity	5% ~ 100%		
Max. working altitude	3,000m (>2,000m derating)		
Cooling concept	Liquid cooling		
Noise@1m	≤75dBA		
Fire suppression system	With fire detection system		
Auxiliary power interface	400/480V AC, 50/60Hz, 3P4W		
Auxiliary system peak power requirement @45°C, PF0.9	32.6kW	57.2kW	25.8kW
Communication interface	Ethernet		
Communication protocol	Modbus TCP/IP		
Standard color	RAL 9003		
Compliance	IEC 62619, IEC 62620, IEC 63056, UL 9540, UL 9540A, UL 1973, UN 38.3, UN 3480, CE Marking		