

CB2 SERIES

C & I ENERGY STORAGE BATTERY SYSTEM



CB2-57.3-HV5 | CB2-71.6-HV5
CB2-85.9-HV5 | CB2-100.3-HV5



Adopting IP55 outdoor cabinet design, easy to transport and install



Adopting high-performance 280Ah lithium iron phosphate battery, safe and reliable



Supporting 4 clusters in parallel, flexible in expansion



All-in-one system design, supporting inverter wall-mounted



Integrating a variety of sensors, and data viewable in the monitoring platform



Integrating aerosol fire extinguishing unit

MODEL	CB2-57.3-HV5	CB2-71.6-HV5	CB2-85.9-HV5	CB2-100.3-HV5
Rated Energy [kWh]	57.3	71.6	85.9	100.3
Usable Energy [kWh]	51.5	64.4	77.3	90.2
Rated Capacity [Ah]	280	280	280	280
No. of Modules	4	5	6	7
Nominal Voltage [V]	204.8	256	307.2	358.4
Voltage Range [V]	179.2~230.4	224~288	268.8~345.6	313.6~403.2
Charge/Discharge Current [A]	140	140	140	140
Rated Power [kW]	28.6	35.6	42.9	50.1
Weight [kg]	1035	1150	1265	1380
Dimension [mm]	960*1065*1980			
Communication	CAN			
Operating Temperature Range [°C]	-30~50			
Cooling Method	Air Conditioner			
Relative Humidity	5~95% (non-condensing)			
Altitude [m]	2000			
Ingress Protection	IP55			
Mounting	Ground-Mounted			
Control Module	CBC2-HV5			
Weight [kg]	30			
Dimension [mm]	450*610*225			
Battery Module	CBU2-14.33-HV5			
Rated Energy [kWh]	14.33			
Weight [kg]	115			
Dimension [mm]	523*805*231			
Applicable Standard	IEC62619-2017, UN38.3, IEC61000-6-2/4, IEC62477			