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

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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]	960	1060	1160	1260
Dimension [H*W*D] [mm]	1980*988*1065			
Communication	CAN			
Operating Temperature Range [℃]	-30~50			
Cooling Method	Air Conditioner			
Relative Humidity	5~95% (No Condensing)			
Altitude [m]	2000			
Ingress Protection	IP55			
Mounting	Ground-Mounted			
Control Module	**CBC2-HV5**			
Weight [kg]	28			
Dimension [H*W*D] [mm]	225*483*610			
Battery Module	**CBU2-14.33-HV5**			
Rated Energy [kWh]	14.33			
Weight [kg]	115			
Dimension [H*W*D] [mm]	231*523*805			
Applicable Standard	IEC62619-2017, UN38.3, IEC61000-6-2/4, IEC62477			