

CB3 Series C&I Battery

With enhanced power capacity and extended configuration options, the CB3 battery is built to handle even the most complex installation requirements, giving installers more flexibility, scalability, and performance than ever before.



Modular Stackable Design

Its modular design allows for straightforward stacking without additional brackets, simplifying installation and saving space.



Flexible Configuration

The battery is compatible with SAJ CH2 and CH3 series inverters. It supports flexible capacity requirements for a single cluster, ranging from 60 kWh to 260 kWh.



High-Efficiency Cell & Long Warranty

Featuring a 314Ah cell design and supporting a 95% Depth of Discharge (DoD), it maximizes energy utilization. This robustness is backed by a 10-year cell warranty.



Scalable High-Voltage System

The high-voltage cabinet supports the parallel connection of multiple battery clusters. This enables the system to reach a maximum scalable capacity of 1.25 MW / 10.4 MWh for both on-grid and off-grid applications.



CBU3-20-HV

MODEL	CBU3-20-HV
Nominal Capacity [A]	314
Nominal Energy [kWh]	20.096
Rated Voltage [Vdc]	64
Rated Charging/Discharging Current [A]	157
Max Charging/Discharging Current [A]	200
DoD [%]	0.95
Operating Temperature Range	Charging 0-55°C; Discharging -10~55°C
Ambient Humidity	5%~85%
Altitude	3000m
Ingress Protection	IP20
Dimensions [W*D*H] [mm]	530*995*240
Weight [kg]	148

MODEL	CBC3
Voltage Range [V]	150-1000
Rated Charging/Discharging Current [A]	157
Max Charging/Discharging Current [A]	200
Operating Temperature Range	-20°C-55°C
Ingress Protection	IP20
Dimensions [W*D*H] [mm]	530*995*170
Weight [kg]	35
Communication Protocol	CAN, RS485
Ambient Humidity	5%~85%
Altitude [m]	3000