

Battery Storage All In One Cabinet

CE100200-B



Product Features

- Multi-level fuse protection, interlock design
- Safe LiFePO4 battery
- High usable energy ratio, less self-consumption
- Without toxic heavy metals or caustic materials
- Built-in forklift location and hoisting position make transportation and installation easier
- Internal modular & double-door design makes maintenance easier

Technical Data

Model	CE100200-B
DC Parameter (Battery)	
Battery Type	LFP/280Ah
Series and Parallel	1P224S
Rated Capacity (Ah)	280
Rated Voltage (V)	716.8
Rated Energy (kWh)	200.7
Continuous Charge/Discharge Current (A)	0.5C
Cycle Life	6,000 cycles, 70%EoL @25°C 0.5C
AC Parameter	
Rated Voltage (V)	400, 3 phase
Voltage Range (V)	320~440
Frequency (Hz)	50/60
THD	<3% (rated power)
Rated Charge Power (kW)	100
Rated Discharge Power (kW)	100
Power Factor	0.8 lagging ~ 0.8 leading
Efficiency	
Max. Charge Efficiency	94.00%
Max. Discharge Efficiency	94.00%
Protection	
Anti Reverse for Battery Connection	Yes
DC Overcurrent Protection	Yes
AC Overcurrent Protection	Yes
AC Overvoltage Protection	Yes
General	
PCS Operation Temperature Range (°C)	-25~+60
Protection Degree	IP54
Cooling	Air conditioner + air cooling
Denmension (mm)	2,203Wx1,150Dx1,850H
Weight (kg)	about 2,500kg
Firefighting	Perfluorohexanone