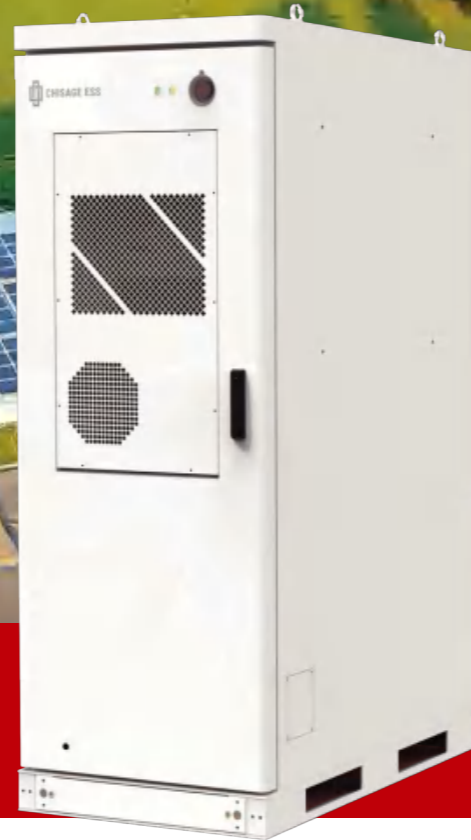


Lithium Battery Cabinet System

OBE70

70kWh



NOMINAL CAPACITY
100Ah

MAX. PARALLEL QUANTITIES (SYSTEM)
20 PCS

MAX. CONTINUOUS CHARGING/DISCHARGING CURRENT
100A/100A

CYCLE LIFE
6000 CYCLES (25°C, 0.5C/0.5C)



PRODUCT FEATURES

- Longer life cycles
- Higher power density
- Max. 1C discharge current
- Higher usable energy ratio, less self-consumption
- Contains no toxic heavy metal or caustic materials
- Up to 4 cabinets can be parallel connected
- Flexibility modular design, from 47kWh to 70kWh each battery cabinet

Technical Data

Model	OBE70
Connection series	216S
Nominal Energy (kWh)	69.12
Nominal Capacity (Ah)	100
Nominal Voltage (V)	691.2
Operation Voltage Range (V)	604.8-777.6
Recommend Charge Current (A)	100
Max. Continuous Charge Current (A)	100
Recommend Discharge Current (A)	100
Max. Continuous Discharge Current (A)	100
Max. Parallel Quantities (system)	20
Operation Temperature	Charge Temperature: 0°C-60°C Discharge Temperature: -20-60°C
Operation Humidity	20-80%RH (No condensing)
Protection Degree	IP54
Dimension (mm)	690W x 1,950H x 1,200D
Net Weight (kg)	1,045
Certification	IEC62619, CE-EMC, LVD, ROHS, IP54, UN38.3
Communication	CAN, RS485
Cycle Life	≥6,000 80%EOL@25°C 1P