

Battery Pack (Cabinet Type)

Applicable to small C&I Energy Storage Scenarios

Safe and Reliable

Using LFP battery, high energy density

Use in Series

Suitable for module series connection, can be stacked

Intelligent Air Cooling

Patented air duct design, quickly reduces battery cell temperature

Maintenance Switch

Achieve fast fuse and disconnection during maintenance



Battery Cell Monitoring

Battery cell voltage and temperature real-time monitoring, three-level protection, automatic

Quick Installation

No cable, quick pull-out installation

Power Balance Control

Passively balanced battery cells, reduce internal differences and extend battery life

High Security

Battery-level fire extinguishing sticker, water injection fire extinguishing

Parameters	KY-76V100AH-A00
Cell Type	Li-ion (LFP)
Number of battery strings	24
Rated voltage(V)	76.8
Voltage range(V)	67.2-87.6
Rated capacity(kWh)	7680
Rated charge/discharge current (A)	50
Maximum charge/discharge current (A)	65
Communication	CAN
Working temperature(°C)	Charge 0~55 Discharge -20-60
Storage temperature(°C)	0~45
Working humidity (%)	0-95
Altitude(m)	< 2000
Protection level	IP21
Dimensions (W*H*D) (mm)	550*165*870

Psarameters	KY-BCMU45K-A00
Minimum starting voltage (V)	200
System maximum voltage (V)	750
Maximum charging current (A)	65
Maximum discharge current (A)	65
Communication	CAN、RS485
Dimensions (W*H*D) (mm)	550*143*418
Protection level	IP21
Working temperature(°C)	-20~65
Working humidity (%)	0-95
Altitude(m)	< 2000