

C&I ENERGY STORAGE SYSTEM



High safety

The battery system complies with stringent international standards such as UL1973, UL9540A, and NFPA 855.



Long Lifespan

Utilizes large-capacity, high-cycle-life battery cells, supporting long-term stable operation.



Flexible Layout

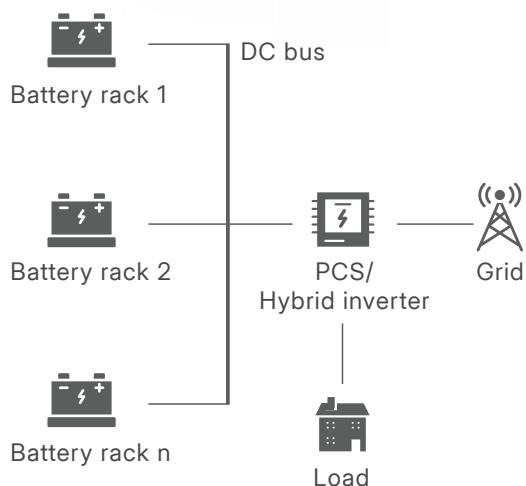
Supports flexible configuration of multiple battery cabinets to adapt to diverse site layouts and installation requirements.



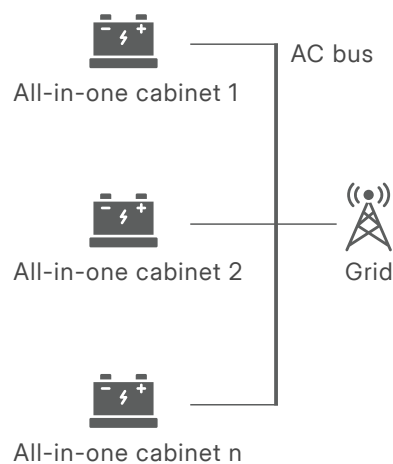
Easy Maintenance

Modular design, convenient for one-site operation and maintenance.

DC-coupled SLD



AC-coupled SLD



Product Model	MorphC-233-LC	MorphC-261-LC	MorphC-125/ 233-LC	MorphC-125/ 261-LC
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General parameter

Rated output power	/	/	100kW	125kW
Rated energy	233kWh	261kWh	233kWh	261kWh
Weight	~2.5t	~2.7t	~2.6t	~2.8t
Temperature range	Charging:0°C~+55°C; Discharging:-20°C~+55°C;			
Humidity range	0~95% (No condensation)			
Cooling type	Liquid cooling			
Maximum working altitude	3000 m (> 2000 m Derating)			
Noise	≤75dB			
Ingress protection rating	IP55			
Fire fighting	Aerosol			
Warranty	5 years			
Dimension (W×D×H)	1000×1300×2350 mm			
Compliance	IEC62619/UL1973/UL9540A/NFPA855			

Battery Cluster parameters

Rated energy	233kWh	261kWh	233kWh	261kWh
Rated voltage	DC832V			
Voltage range	DC728~DC936V			
Rated Charge/Discharge rate	0.5C			
Cycle life	8000cycles (25°C±2°C, 0.5C, 80%DOD, 70%EOL)			

PCS parameters(optional)

Rated grid voltage	/	/	400V±15%	
Power factor	/	/	-1~1	