CBES-Air Cooled DC outdoor cabin

Highly integrated, efficient and convenient

The air cooled DC outdoor cabin adopts the modular integrated design and supports the parallel use of multiple DC cabins, flexibly adapting to different application scenarios. It meets the needs of peak shaving and load shifting, dynamic capacity expansion, demand response, backup power supply and microgrid.

Secured and Stable

- Support 100% DOD deep discharge. 15 years of service life under standard conditions
- Dual FSS, combustible gas detection / exhaust / explosion design, efficient fire prevention and reignition

Smart and Efficient

- Efficient and reliable air cooling system, powered by interconnected between thermal management system and BMS, helps reduce auxiliary energy consumption
- Real-time accurate temperature monitor and control, ensures cell temperature difference ≤5℃, improve the consistency of the cell

Highly Integrated

- Modular design
- Multiple DC cabins can be combined to flexibly match different scenarios

Easy Maintenance

- Remote upgrade /APP operation and maintenance / cloud-edge collaboration
- Support life cycle system fault diagnosis, battery health assessment and early warning

Peak shaving and load shifting

Dynamic expansion

Demand on response

Standby power supply

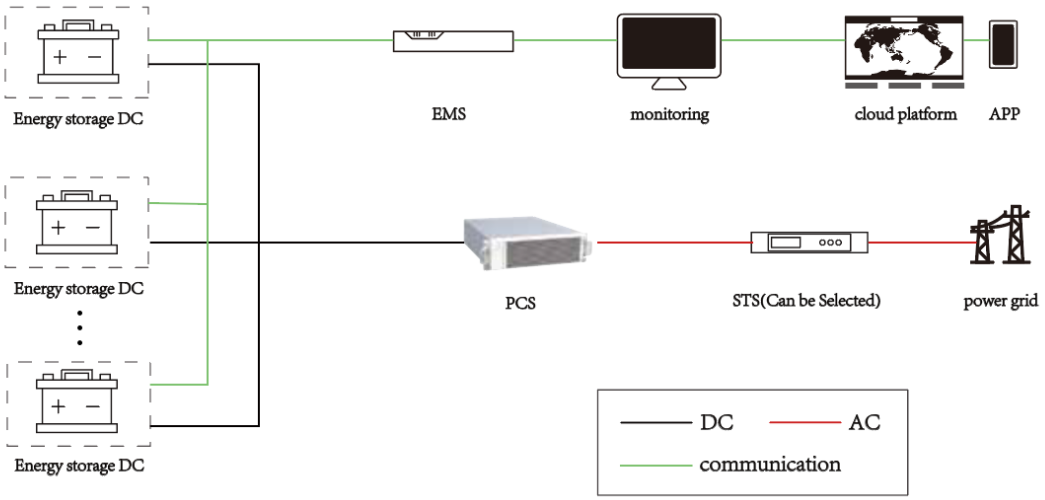
microgrid

*This product image is for reference only, and shipping will be based on the actual product!

CBES-**Air Cooled DC outdoor cabin**

Distributed ESS

Technical Data	CBES-229kWh
DC	
Cell Type	LFP 3.2V/280Ah
System Configuration	1×1P256S
Rated Power	229KWh
Rated Charge/Discharge Rate	0.5C
Nominal voltage	819V
Voltage range	716.8-921.6V
Cell Type	LFP 3.2V/280Ah
General	
Dimensions(W×D×H)	1700*1260*2300mm
Weight	3.1t
Operating Temperature	-20℃~+50℃
Relative Humidity	0-95%（No condensation）
Cooling Method	air cooling
Noise Level	≤80dB
Fire Suppression System	Aerosol
Communication Interface	Ethernet
Communication Protocol	Modbus TCP/IP
Code & Compliance	GB/T36276、IEC62619



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