



CP APOLLO

2.073MWh All In One Air Cooled Battery Storage

USE CASES



Photovoltaic Solar Power Stations

Maximize the efficiency of your solar power projects. Lower costs, improve reliability, and enhance sustainability with our energy storage solutions.



Wind Farms

Store excess energy from wind power. Lower operational costs, enhance reliability, and improve energy efficiency.



Military / Defence

Ensure reliable power for critical applications. Reduce energy costs, improve grid independence, and enhance operational security.



Manufacturing Plants

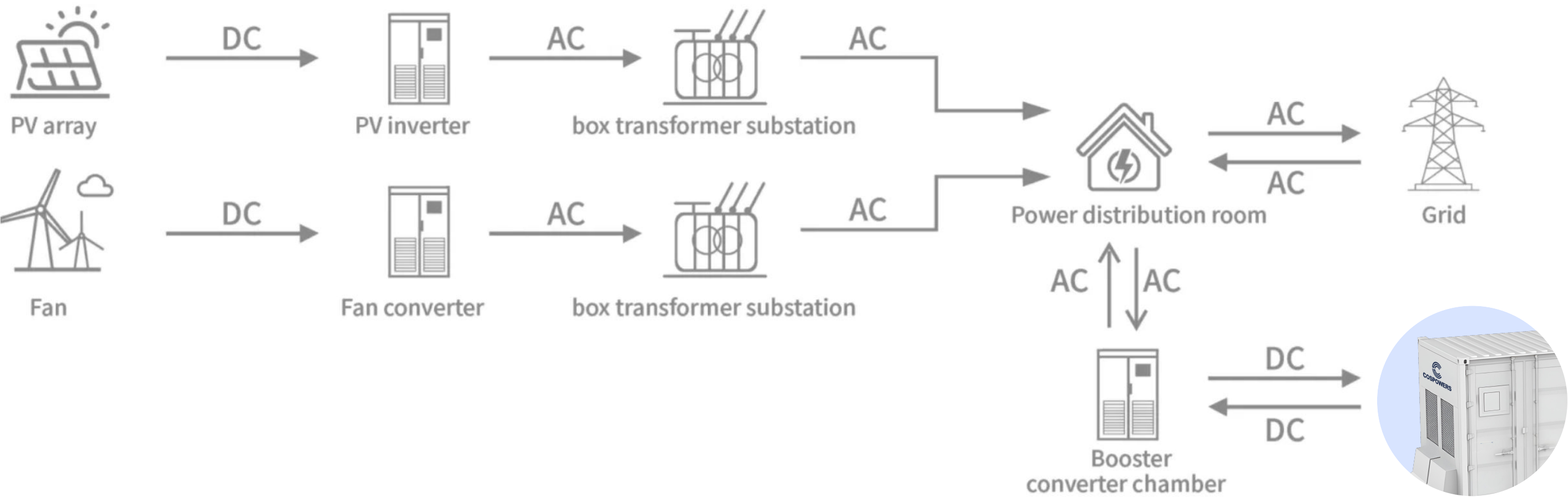
Enhance operational efficiency and reduce energy costs in your manufacturing processes. Stabilize power supply, manage peak demand, and integrate renewable energy sources.



Logistics & Warehousing

Ensure energy reliability and efficiency for your logistics and warehousing operations. Secure backup power, improve energy management, reduce operational costs.

SYSTEM INFRASTRUCTURE



MODEL

1.0MW/2.073MWh ALL-IN-ONE

DC SIDE BASIC PARAMETERS

Cell Capacity	100Ah
Module Structure	3P18S
Module quantity in single cluster	20pcs
Nos.of Battery Clusters	6pcs
Battery system power	2.0736MWh
Voltage Range	1008~1278V

AC SIDE BASIC PARAMETERS

Rated AC power	6*200kW
Rated grid voltage	690V
Wiring Mode	3W+PE
Rated grid frequency	50/60Hz
Isolation mode	No isolation transformer

SYSTEM LEVEL PARAMETERS

Operating temperature	-30~55℃
Ambient Humidity	0~95%(no condensation)
Working Altitude	2000m
Communication method	Ethernet, RS485, optional 4G/5G
Protection level	IP54
Cooling Method	Air cooling
Noise	≤65dB
Fire protection system	Perfluorohexanone compartment level/aerosol ten water fire protection+combustible gas detection + explosion-proof ventilation system
Size(W*D*H)	2438*2896*6058mm
Weight	24t

GOT QUESTIONS?
GET IN TOUCH WITH US

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