



CP ODIN

Up to 3.34MWh All In One Liquid 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

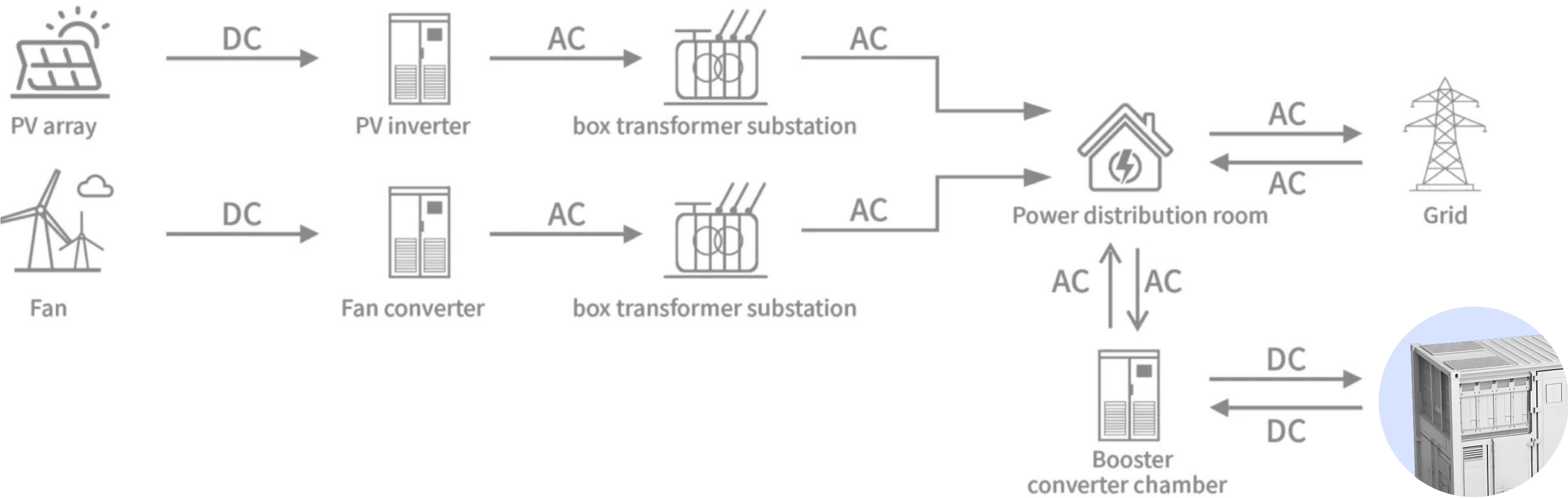
Enhance operational efficiency and reduce energy costs in your manufacturing processes. Stabilize power supply, manage peak demand, and integrate renewable energy sources.



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

1.2MW/2.507MWh
ALL-IN-ONE

1.6MWh/3.34MWh
ALL-IN-ONE

DC SIDE BASIC PARAMETERS

Cell Capacity	314Ah	314Ah
Module Structure	1P52S	1P52S
Module quantity in single cluster	8pcs	8pcs
Nos.of Battery Clusters	6pcs	8pcs
Battery system power	2.507MWh	3.34MWh
Voltage Range	1164.8~1476.8V	1164.8~1476.8V

AC SIDE BASIC PARAMETERS

Rated AC power	6*200kW	8*200kW
Rated grid voltage	AC690V	AC690V
Wiring Mode	3W+PE	3W+PE
Rated grid frequency	50/60Hz	50/60Hz
Isolation mode	No isolation transformer	No isolation transformer

SYSTEM LEVEL PARAMETERS


Operating temperature	-30~55°C	-30~55°C
Ambient Humidity	0~95%(no condensation)	0~95%(no condensation)
Working Altitude	2000m	2000m
Communication method	Ethernet, RS485, optional 4G/5G	Ethernet, RS485, optional 4G/5G
Protection level	IP54	IP54
Cooling Method	Liquid cooling	Liquid cooling
Noise	≤65dB	≤65dB
Fire protection system	Heptafluoropropane/Perfluorohexanone compartment level/aerosol ten water fire protection + combustible gas detection +explosion-proof ventilation system	Heptafluoropropane/Perfluorohexanone compartment level/aerosol ten water fire protection + combustible gas detection +explosion-proof ventilation system
Size(W*D*H)	2438*2896*6058mm	2438*2896*6058mm
Weight	26t	30t

GOT QUESTIONS?
GET IN TOUCH WITH US

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