



# CP THOR

Up to 5.016MWh 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

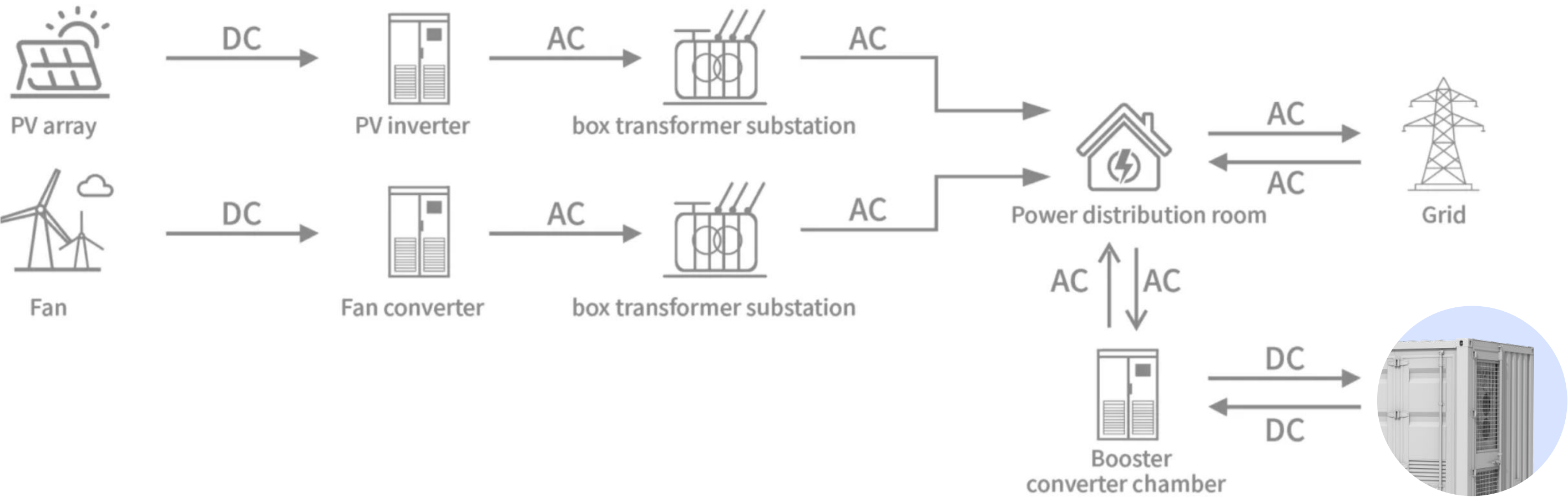
Enhance operational efficiency and reduce energy costs in your manufacturing processes. Stabilize power supply, manage peak demand, and integrate renewable energy sources.



Logistics & Warehousing

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

SYSTEM INFRASTRUCTURE



	M O D E L		
	0.5C-1.677MW 3.355MWh	0.5C-1.881MW 3.762MWh	0.5C-2.508MW 5.016MWh
BATTERY MODULE			
Cell Capacity	280Ah	314Ah	314Ah
Battery Pack	1P52S	1P52S	1P52S
Module Voltage	166.4V	166.4V	166.4V
Module Power	46.592kWh	52.2496kWh	52.2496kWh
Size	855*1157*252mm	855*1087*252mm	855*1157*252mm
IP Class	IP67	IP67	IP67
BATTERY CLUSTER			
NOs.of Modules	8pcs	8pcs	8pcs
Cluster Nominal Voltage	1331.2V	1331.2V	1331.2V
Voltage Range	1164.8~1476.8V	1164.8~1476.8V	1164.8~1476.8V
Single Cluster Power	372.736kWh	417.997kWh	417.997kWh
Battery Rack Dimension	972*1157*2480mm	972*1157*2480mm	972*1157*2480mm
BATTERY CABIN			
Nos.of Battery Clusters	9pcs	9pcs	12pcs
Battery system energy	3.355MWh	3.762MWh	5.016MWh
Battery Cabin Dimension	20-foot	20-foot	20-foot
Cooling Method	Liquid cooling	Liquid cooling	Liquid cooling
IP Class	IP54	IP54	IP54

GOT QUESTIONS?  
GET IN TOUCH WITH US

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