

# CP TRITON

Up to 417kWh Liquid Cooled Battery Storage Cabinet



USE CASES



EV Charging Stations

Enhance the efficiency and reliability of your EV charging infrastructure with energy storage solutions that support peak demand and ensure consistent service for electric vehicle users.



Office Buildings Energy Storage

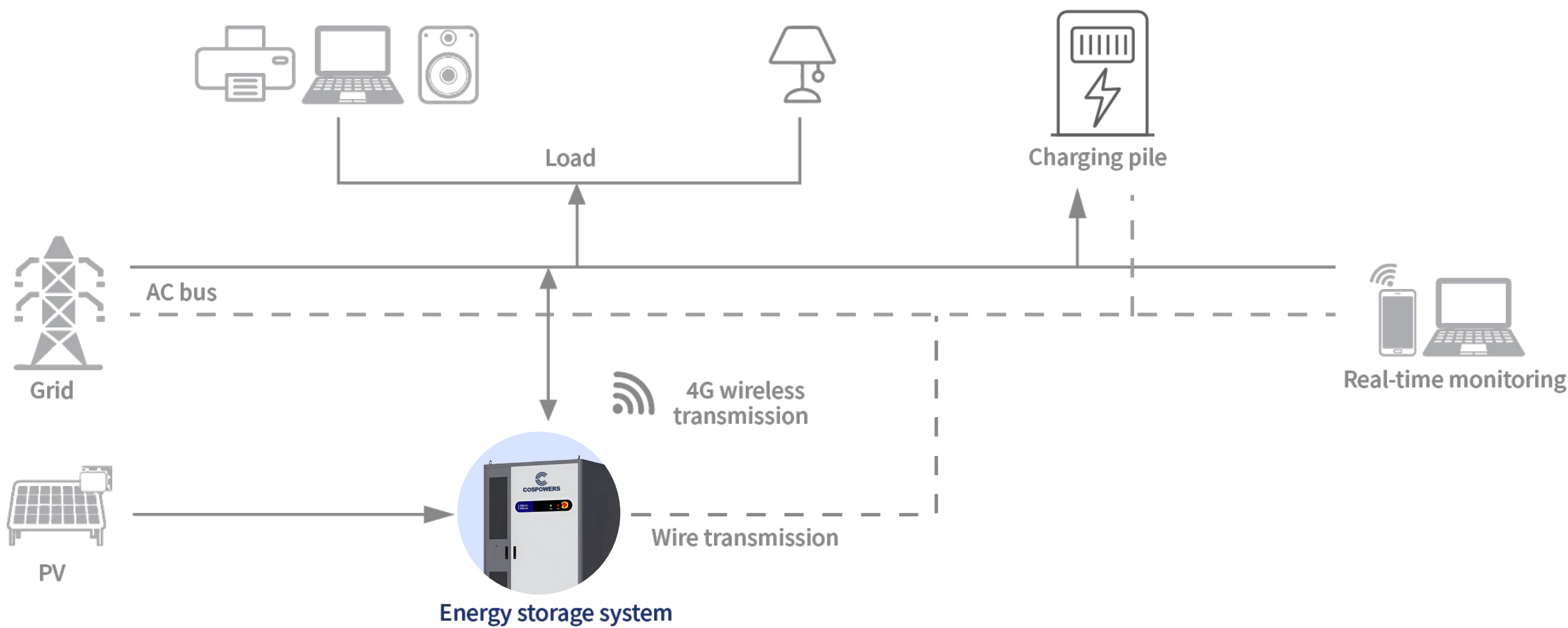
Optimize energy management in office buildings by integrating energy storage solutions that lower utility costs, enhance power reliability, and contribute to a sustainable work environment.



Agriculture Farming

Boost agricultural productivity by using energy storage to manage power supply for irrigation, cooling, and other essential farming operations, reducing costs and improving efficiency.

SYSTEM INFRASTRUCTURE



	M O D E L	
	ESS-200kW 372kWh	ESS-200kW 417kWh
DC SIDE BASIC PARAMETERS		
DC branch	1 channel	1 channel
DC busbar maximum voltage	1500V	1500V
DC side maximum current	189A	189A
DC voltage operating range	1060-1500V	1060-1500V
AC SIDE BASIC PARAMETERS		
Maximum input apparent power	220kVA	220kVA
Maximum input active power	200kW	200kW
Rated input voltage	690V	690V
Maximum continuous input current	184A	184A
Rated input frequency	50/60Hz	50/60Hz
BATTERY PARAMETERS		
Battery Type	LFP	LFP
Rated capacity	372KWh	417kWh
Nominal voltage	1331.2V	1331.2V
Operating voltage range	1164.8V-1456V	1164.8V-1456V
Charge/Discharge Rate	≤0.5C	≤0.5C
SYSTEM PARAMETERS		
HMI	8 inch LCD touch screen	8 inch LCD touch screen
Fire protection system	Perfluorhexone fire protection	Perfluorhexone fire protection
Cooling Method	Liquid cooling	Liquid cooling
Operating temperature	0~55°C	0~55°C
IP Class	IP54	IP54
Size(W*D*H)	1400mm*1400mm*2350mm	1400mm*1400mm*2350mm
Weight	<3500Kg	<3600Kg


GOT QUESTIONS?

GET IN TOUCH WITH US

Authorised Representative of Cospowers Europe  
Dan-Tech Energy GmbH

 [www.cospowers.de](http://www.cospowers.de)

 Max-Planck-Str. 7, Berlin 12489 Germany

 +49 (030) 5770-34433

 [info@cospowers.de](mailto:info@cospowers.de)