

CP KRAKEN

Up to 232kWh 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

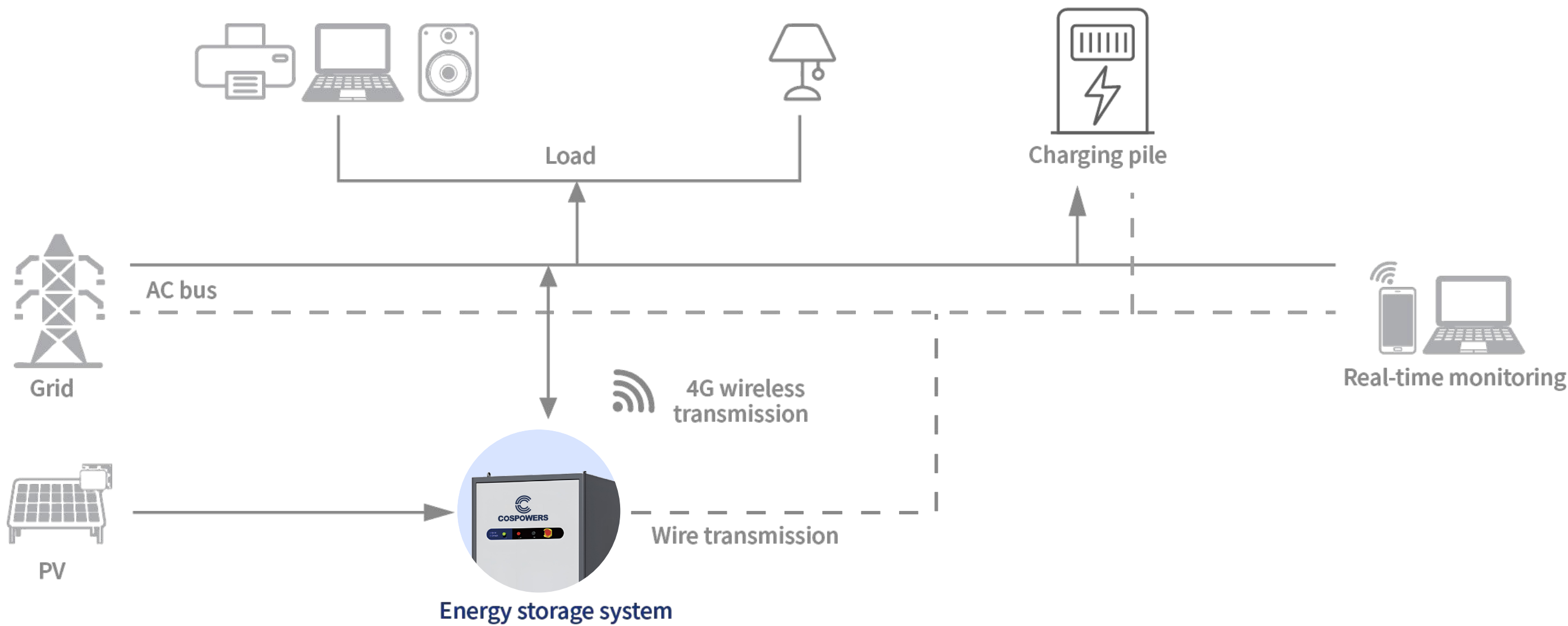
Optimize energy management in office buildings by integrating energy storage solutions that lower utility costs, enhance power reliability, and contribute to a sustainable work environment.



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

100kW
215kWh - OS

125kW
232kWh - CN

DC SIDE BASIC PARAMETERS

DC branch	1 channel	1 channel
DC busbar maximum voltage	950V	950V
DC side maximum current	165A	203A
DC voltage operating range	650~950V	650~950V

AC SIDE BASIC PARAMETERS

Maximum input apparent power	110kVA	138kVA
Maximum input active power	100kW	125kW
Rated input voltage	220/380V,3P4W+PE	230/400V,3P4W+PE
Maximum continuous input current	152A	200A
Rated input frequency	50Hz	50/60 Hz
AC off-grid voltage	220/380,3P4W+PE	230/400,3P4W+PE
Maximum continuous output current	152A	200A
AC off-grid frequency	50/60Hz	50/60 Hz

BATTERY PARAMETERS

Battery Type	LFP	LFP
Rated capacity	215kWh	232kWh
Nominal voltage	768V	832V
Operating voltage range	672~840V	728~910V
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)	1100*1400*2350mm	1100*1400*2350mm
Weight	< 2800kg	< 2800kg
Certification	UL1973,UL9540A,IEC62619	UL1973,UL9540A,IEC62619

GOT QUESTIONS?
GET IN TOUCH WITH US

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