

CP ATLAS

Up to 207kWh Air 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

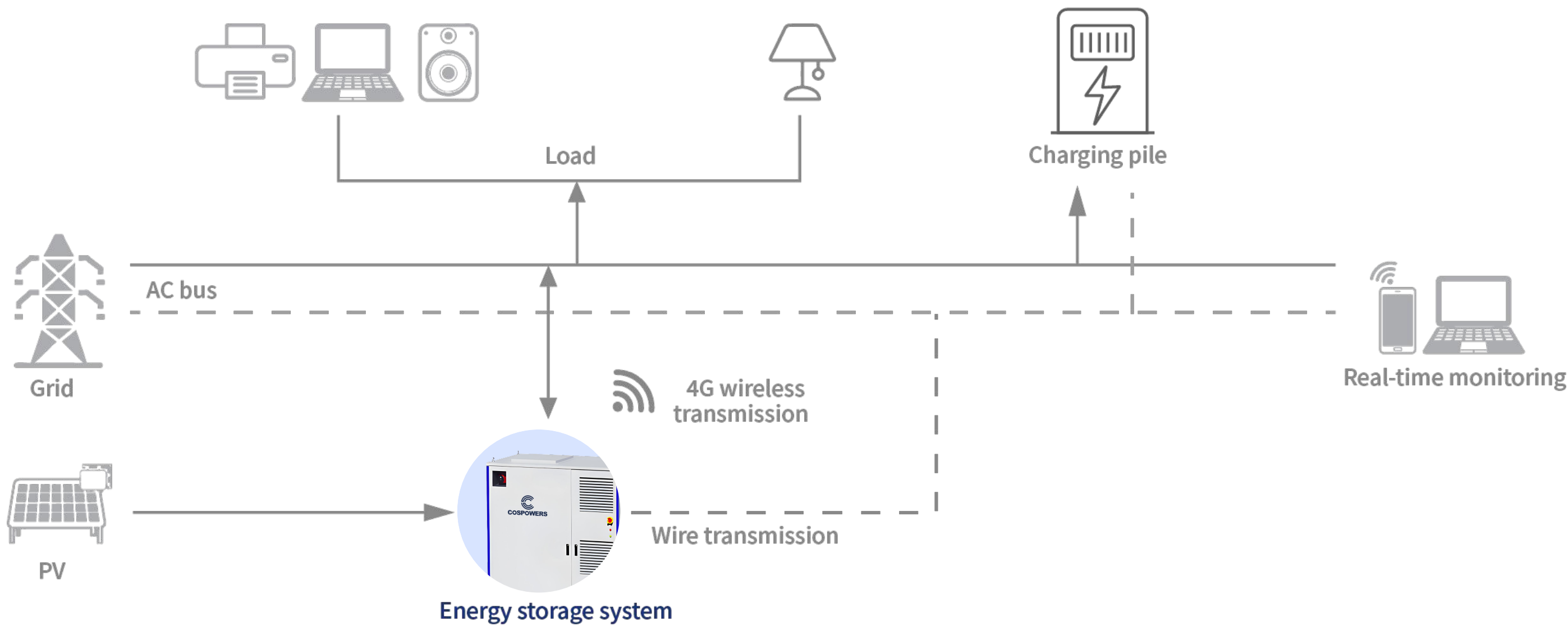
Optimize energy management in office buildings by integrating energy storage solutions that lower utility costs, enhance power reliability, and contribute to a sustainable work environment.



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



MODEL

ESS-30kW
207kWh-NA

ESS-60kW
207kWh-NA

DC SIDE BASIC PARAMETERS

Rated power	45kW	90kW
Input Voltage Range	700~830V	700~830V
Maximum Input Current	32.5*2A	32.5*2A

AC GRID CONNECTION PARAMETERS

Rated output power	30kW	60kW
Maximum apparent power	33kVA	66kVA
Maximum active power	33kW	66kW
Rated grid voltage	3P3W+PE,480(±15%)V	3P3W+PE,480(±15%)V
Rated frequency	60(±2.5)Hz	60(±2.5)Hz
Current harmonic	< 3%	< 3%

AC OFF-GRID PARAMETERS

Rated output power	30kW	60kW
Maximum apparent power	33kVA	66kVA
Maximum active power	33kW	66kW
Rated grid voltage	3P3W+PE,480(±5%configurable)Vac	3P3W+PE,480(±5%configurable)Vac
Rated frequency	60(±5configurable)Hz	60(±5 configurable)Hz

BATTERY PARAMETERS

Battery Type	LFP	LFP
Rated capacity	207kWh	207kWh
Nominal voltage	691.2V	691.2V
Operating voltage range	604.8~750V	604.8~750V

SYSTEM PARAMETERS

HMI	8 inch LCD touch screen	8 inch LCD touch screen
Fire protection system	Perfluorhexone fire protection	Perfluorhexone fire protection
Cooling Method	Air cooling	Air cooling
Operating temperature	0°C~55°C	0°C~55°C
IP Class	IP54	IP54
Size	1850*1450*2150mm	1850*1450*2150mm
Weight	< 3000Kg	< 3000Kg
Certification	UL1973,UL9540A,IEC62619,UL1741,FCC	UL1973,UL9540A,IEC62619,UL1741,FCC

GOT QUESTIONS?
GET IN TOUCH WITH US

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