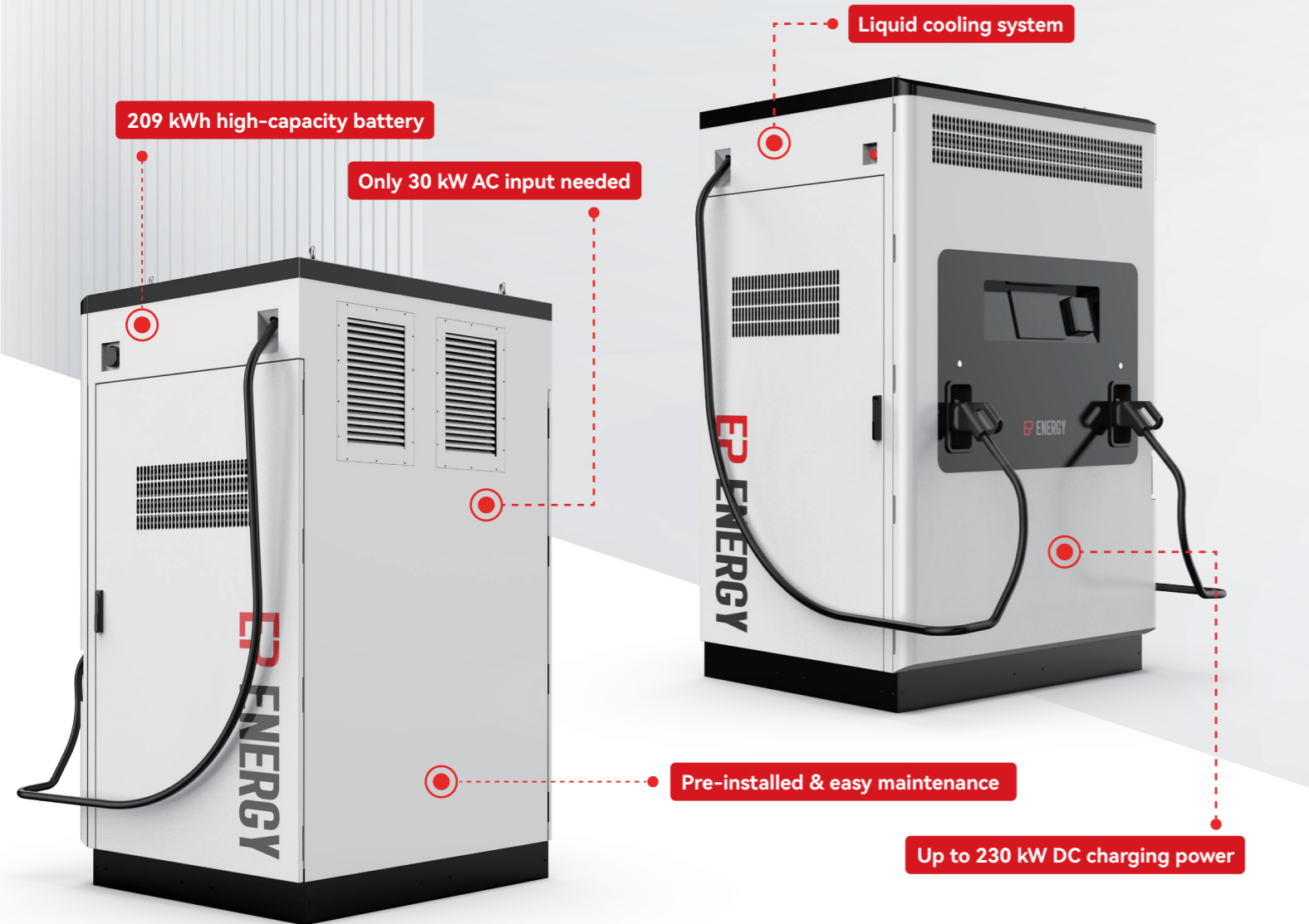


# EPPS209

230kW 209kWh Liquid Cooling All-in-One Storage Charging Station



### Profit Arbitrage

Benefits from peak and off-peak electricity price differences



### Grid Friendly

Reduces grid burden by peak shaving and low power input



### Quick Charging

Gets over 110km of range with 5 minutes of charging



### Smart Management

Manages seamlessly with a smart cloud and human-computer interface

# EPPS209

230kW 209kWh Liquid Cooling Storage Charging Station

AC Input Parameters	
Rated Voltage	400 Vac, 3W+N+PE
Rated Frequency	50 (±2.5) Hz
Rated Power	30 kW
Max. Current	45 A
THD-I	<3%
Power Factor	0.8 ~ 1

Battery Parameters	
Battery Cell Type	LFP
Nominal Cell Capacity	314 Ah
Nominal Voltage	665.6 Vdc
Operating Voltage Range	562 ~ 749 Vdc
Nominal Energy	209 kWh
Depth of Discharge	0 ~ 95%
Max. Charge Rate	0.5 C
Max. Discharge Rate	1 C

DC Output Parameters		
Max. Output Power	On-grid	230 kW
	Off-grid	190 kW
	Single connector	200 kW
Charging Connector Type	2 * CCS2	
Output Voltage Range	200 ~ 1,000 Vdc	
Output Current	250A Max.	
Output Voltage Accuracy	±0.5%	
Output Current Accuracy	±1%	
Output Start Time	3 ~ 8 s	

General Parameters		
Operating Temperature	-20 ~ 50°C	
Storage Temperature	-30 ~ 70°C	
Operating Relative Humidity	20 ~ 80%RH. No Condensation	
Altitude	≤2,000 m. Derating Above 2,000 m	
Anti Corrosion Grade	C4	
IP Rating	Cabinet	IP55
	Battery Pack	IP65
Thermal Management Mode	Liquid Cooling & Forced Air	
Dimension(W*D*H)	1,412 mm*1,205mm*2,247mm	
Weight	~2,500 kg	