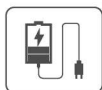


EPCS209

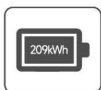
230kW 209kWh Liquid Cooling All-in-One Storage Charging Station



Battery-Integrated DC Fast Charger



Up to 240kW
or 2x120kW fast charging



209kWh
battery capacity



200-1000Vdc
output voltage



5-minute charge
for 100km range

EPCS209

230kW 209kWh Liquid Cooling Storage Charging Station

AC Input	
Grid Voltage	3 / N / PE, 380 Vac / 400 Vac (± 10 %)
Grid Frequency	50 / 60Hz
Rated Power	60kW
Max. Current	90 A
Power Factor (>50% Load)	≥ 0.99
THDI (>50% Load)	< 5%
Earthing System	TN-S/TT

DC Output	
Output Voltage Range	200-1000VDC
Max. Output Power	240kW or 2x120kW @ On-Grid190kW or 2x85kW @ Off-Grid
Output Current	Max.300A

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

EV Charging	
Connector Type	Dual (CCS2 + CCS2)
Cable Length	5 m (standard)

User Interface	
Display	10-inch color touch screen
Support Language	English (standard) Other languages available by firmware upgrade
User Authentication	Plug & play / Auto-charge (standard) RFID-card / Debit or credit-card (optional)
Energy Metering	MID-certified meter integrated
Communication Interface	Ethernet / RS485 / 4G
Communication Protocol	OCPP 1.6 JSON, OCPP 2.1 (Can Be Upgraded Later)

General Data	
Dimensions(WxDxH)	1412 x 1205 x 2247 mm
Weight	~2500kg
Protection Type and Class	IP55; IK10, HMI unit IK8.5
Operating Temperature	-20~+ 50 °C
Humidity	5% ~ 95%RH,non-condensing
Altitude	≤2000m
Cooling Ethod	Liquid Cooling & Forced Air
Noise (Typical)	≤65dB @ 1m & Norminal load
Installation Method	Floor mounted
Emergency Stop	Yes

*As new products, specifications are subject to change without notice.