

EPPS210-M

240kW 210kWh Mobile Storage Charging Station
For Transportable Power in Dynamic Environments



NEW



Easy Mobility

Easily towable and rapidly deployable across multiple locations and terrains



All-in-One Energy Hub

Integrated charging, storage, and output for every load type



Quick Charging

Gets over 110km of range with 5 minutes of charging



Smart Management

Manages seamlessly with a smart cloud and human-computer interface

EPPS210-M

240kW 210kWh Mobile Storage Charging Station

AC Input Parameters	
Rated Voltage	400 Vac, 3W+N+PE
Nominal Grid Frequency	50/60 Hz
Max. Power	86 kW
Max. Current	125A
THD-I	<3%
Input Socket	CEE Socket (Grid) & CEE Socket (Generator)

DC Input Parameters	
Nominal Voltage	695.5 V
Voltage Range	604.8 Vdc ~788.4 Vdc
Max. Power	125 kW

DC Output Parameters	
Max. Output Power	200 kW(Off-Grid) / 240 kW(On-Grid)
Output Voltage Range	200 Vdc ~ 1,000 Vdc
Max. Current	250A Max.
Charging Connector Type	2 * CCS2
Output Start Time	3~10 s

AC Output Parameters			
Output Socket Type	CEE Socket	CEE Socket	Type E
Rated Voltage	400 Vac	400 Vac	230 Vac
Max. Output Power	86 kW	44 kW	3.7 kW
Max. Output Current	125 A	63 A	16 A
Socket Count	1	2	3

General Parameters	
Nominal Energy	210 kWh
Nominal Cell Capacity	304 Ah
Cell Type	LFP
Altitude	<2,000 m. Derating Above 2,000 m
Operating Relative Humidity	5 ~ 95%RH. No Condensation
Operating Temperature Range	-20 °C ~ 60 °C
Thermal Management Mode	Liquid Cooling & Heating
Ingress Protection	IP55
Anti Corrosion Grade	C4
Dimension(W*D*H), without trailer	1,405 mm*2,450 mm*1,650 mm
Dimension(W*D*H), with trailer	1,940 mm*3,672 mm*2,250 mm
Weight	~2,600 kg

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