

PS210-M

**240kW 217kWh Liquid Cooling Mobile Power Unit
For Comprehensive Off-grid Power Supply**



NEW



Easy Mobility
Easily towable and rapidly deployable across multiple locations and terrains



All-in-One Energy Hub
Supports AC/DC input, multi-output sockets, and two charging connectors



Quick Charging
Gets over 110km of range with 5 minutes of charging



Smart Management
Smart cloud control and an easy-to-use HMI

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AC Input Parameters	
Rated Voltage	400 Vac, 3W+N+PE
Nominal Grid Frequency	50/60 Hz
Max. Power	86 kW
Input Socket	125 A Industrial Socket
Mode	Grid Mode & Generator Mode

DC Input Parameters	
Nominal Voltage	695.5 V
Voltage Range	540 Vdc~788.4 Vdc
Max. Current	200 A
Max. Power	138 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
Charging Connector Type	2 * CCS2
Cable Length	5m

AC Output Parameters				
Output Socket Type	CEE Socket	CEE Socket	CEE Socket	Type E
Rated Voltage	400 Vac	400 Vac	400 Vac	230 Vac
Max. Output Power	125kW (Off-Grid)			
Max. Output Current	125 A	63 A	32 A	16 A
Socket Count	1	1	1	2

General Parameters	
Nominal Energy	217 kWh
Nominal Cell Capacity	314 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, >45°C derating
Thermal Management Mode	Liquid Cooling & Heating
Ingress Protection	IP54 (System), IP67 (Battery Packs)
Anti Corrosion Grade	C4
Dimension(W*D*H), without trailer	1,498 mm*2,400 mm*1,678 mm
Weight	~2,700 kg

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