

EPPS93-M



60kW 93kWh Liquid Cooling Mobile Power Unit
For Comprehensive Off-grid Power Supply



Five-in-One

- Highly integrated battery inverter, ESS, fast charge input, EV charger, liquid cooling system in a compact cabinet
- Multiple usage scenarios



High Performance

- High quality LFP cells
- Up to 60kW DC charge output
- Broad temperature range for use



Robustly Designed

- 8mm steel galvanized cold rolled coil chassis
- 4mm 360° full body protection
- Automotive-grade waterproof components



Off-grid AC Output

- Energy independent for household
- Up to 30kW AC output for use
- Single and three phase sockets availability

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AC Input Parameters	
Rated Voltage	400 Vac, 3W+N+PE
Nominal Grid Frequency	50 Hz
Rated Power	30 kW
Max. Current	45 A
Input Socket	CEE Socket 63A
THD-I	<3%

DC Input Parameters		
Nominal Voltage	332.8 V	
Voltage Range	260 Vdc ~ 379.6 Vdc	
Max. Current	168 A	
Max. Power	60 kW	
DC Input Socket	GB/T Socket	CCS2 Socket

DC Output Parameters		
Product Model	EPPS93-GB/T	EPPS93-CCS2
Max. Output Power	60 kW	60 kW
Output Voltage Range	150 Vdc ~ 1,000 Vdc	150 Vdc ~ 1,000 Vdc
Max. Current	200 A	200 A
Output Plug	GB/T Plug	CCS2 Plug

AC Output Parameters				
Product Model	EPPS93-GB/T		EPPS93-CCS2	
Rated Voltage	230 Vac	400 Vac	230 Vac	400 Vac
Max. Output Power	3.7 kVA	36 kVA	3.7 kVA	36 kVA
Max. Output Current	16 A	52 A	16 A	52 A
Output Socket	2 * Type E	CEE Socket 63A	2 * Type E	CEE Socket 63A

General Parameters	
Nominal Energy	93 kWh
Usable Energy	84 kWh
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 ~ 50 °C
Thermal Management Mode	Liquid Cooling & Heating
Rated Cooling Input Power	3 kW
Ingress Protection	IPX4
Anti Corrosion Grade	C4
Dimension(W*D*H)	1,600 mm*1,100 mm*1,580 mm
Weight	~1,600 kg