



#### All-in-One

- Highly integrated battery inverter, ESS, fast charge input, EV charger, liquid cooling, optional solar inverter 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 33kVA AC output for use
- Single and three phase sockets availability

## BATTERIES

## Mod 93 Pro.Mobile

60kW 93kWh Liquid Cooling Mobile Power Unit

| AC Input Parameters  |                  |
|----------------------|------------------|
| Rated Voltage        | 400 Vac, 3W+N+PE |
| Nominal Frequency    | 50 Hz            |
| Rated Charging Power | 30 kW            |
| Input Socket         | CEE Socket 125A  |
| THD-I                | <3%              |

\* 30 kW refers to the maximum charging power to the battery. When supplying bypass load simultaneously, the actual input power may exceed 30 kW depending on load demand.

| 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 |

| PV Input Parameters (Optional) |                   |
|--------------------------------|-------------------|
| Max. Power                     | 30 kW             |
| MPPT Voltage Range             | 150 Vdc ~ 425 Vdc |
| Max. PV Input Current          | 84 A              |
| MPPT Trackers/ Strings         | 2/4               |
| PV Input Socket                | 4 x MC4           |

| DC Output Parameters |                     |                     |
|----------------------|---------------------|---------------------|
| Product Model        | EPPS93-M(GB/T)      | EPPS93-M(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 |            |                |
|----------------------|------------|----------------|
| Rated Voltage        | 230 Vac    | 400 Vac        |
| Max. Output Power    | 33 kVA     |                |
| Max. Output Current  | 16 A       | 47 A           |
| Output Socket        | 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. Derating Above 45 °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                      | ~1,500 kg                            |