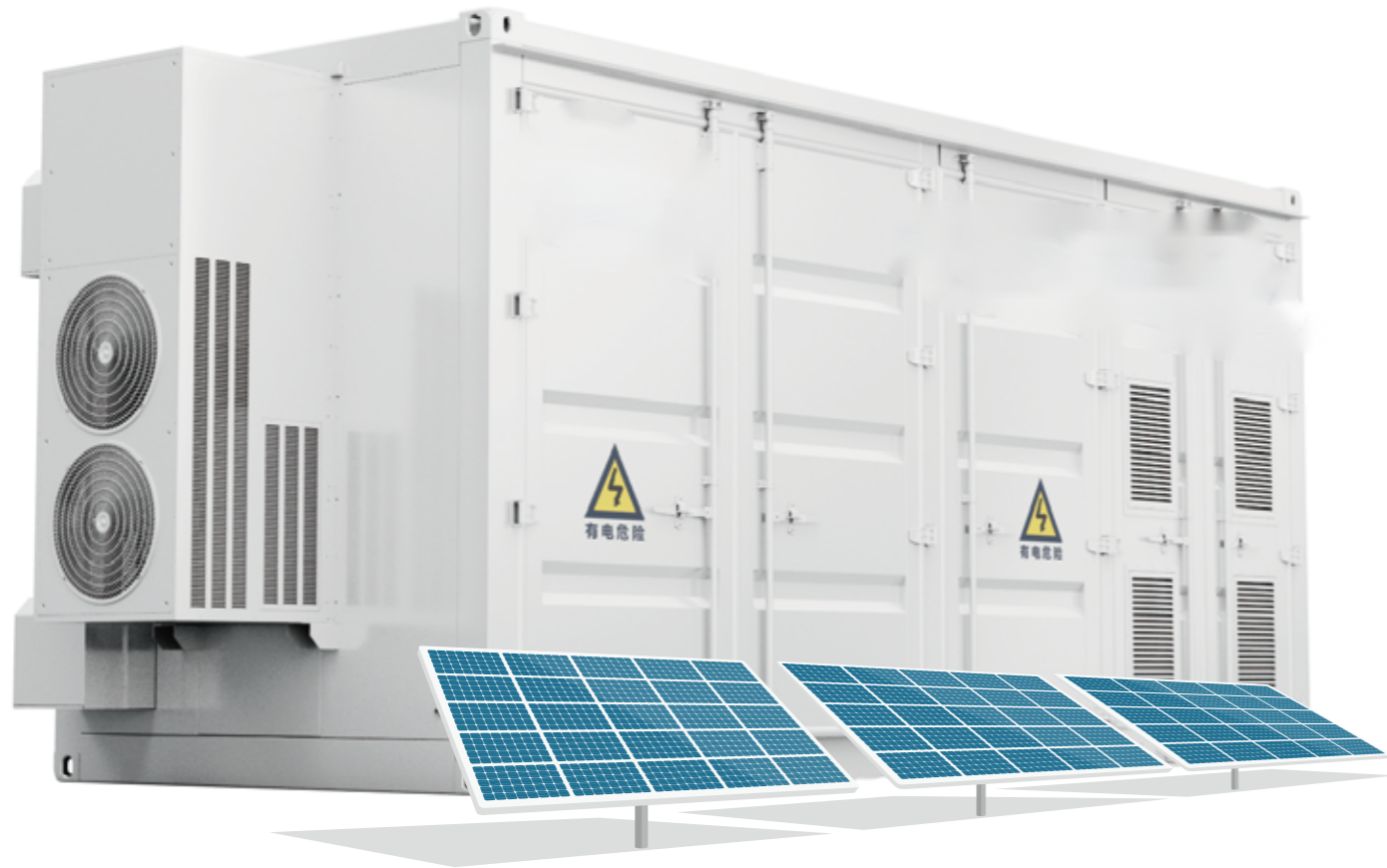


ESS Series

LiFePO₄ Technology - Energy Storage Power Station

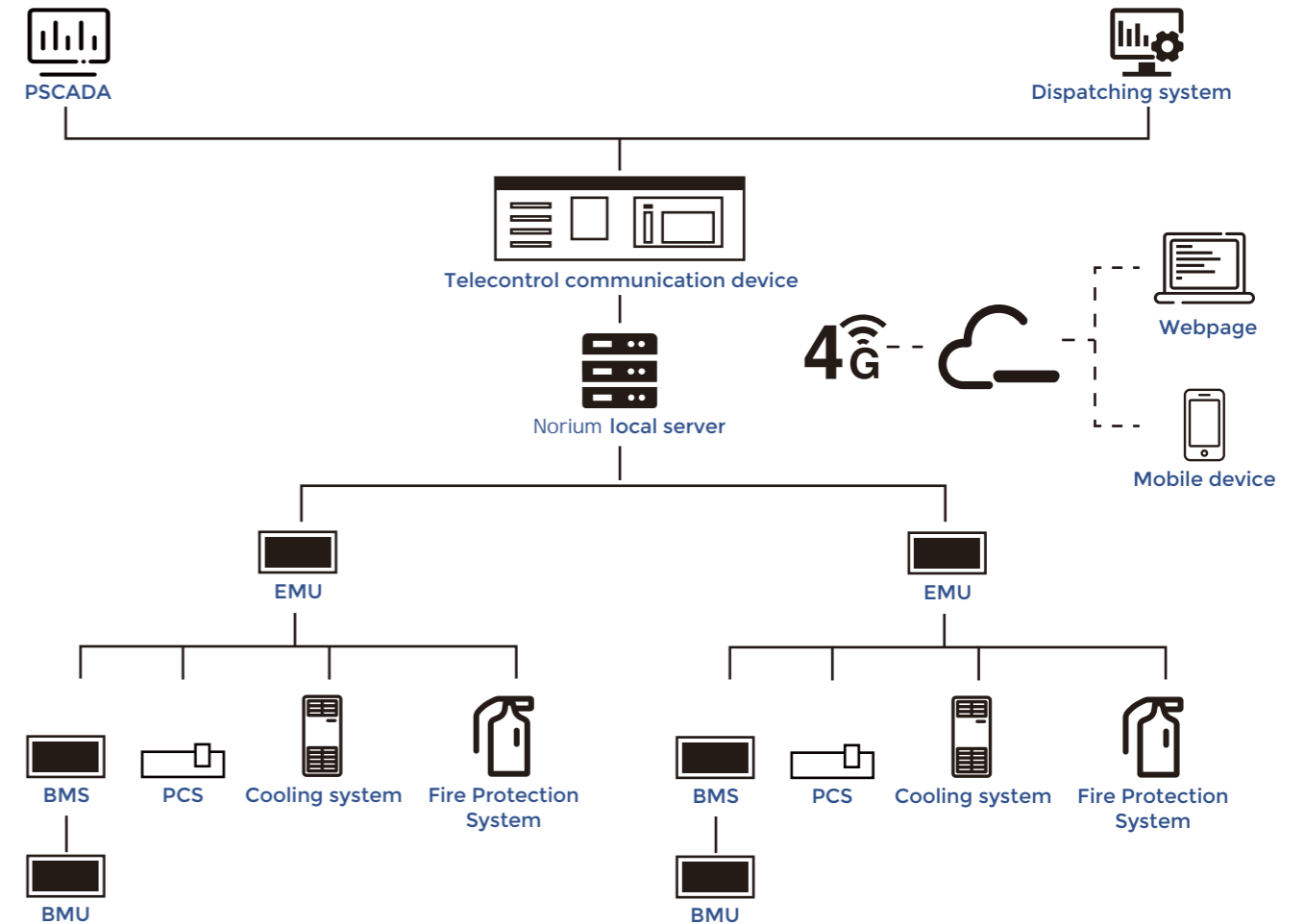


Models Available

- Capacity range: Customized
- Battery box: 51.2V 280Ah/306AH
- Battery cluster: 768V 280Ah/300AH

Hot-sale Models

- 1MWh/500KW
- 2MWh/1MW
- 1MWh above available



System main parameters(1.07MWh/500kW)

- Battery chemistry: LiFePO₄
- Cell voltage: 3.2V
- Cell capacity: ≥280Ah
- Battery unit voltage: 51.2V 16S
- Battery unit capacity: ≥100Ah
- Battery unit quantity: 15
- Battery cluster: 5P(768Vx280Ahx5)
- Battery group: 2S
- Battery group voltage: 384Vdc x2
- Battery system voltage: 768Vdc
- Battery continue discharge current: 700Ah(2HR)
- Battery max output power: 500KW
- Battery work temperature: -10 to +55°C
- BMS communicate port: RS232, RS485,CAN
- Battery cabinet size: 20ft