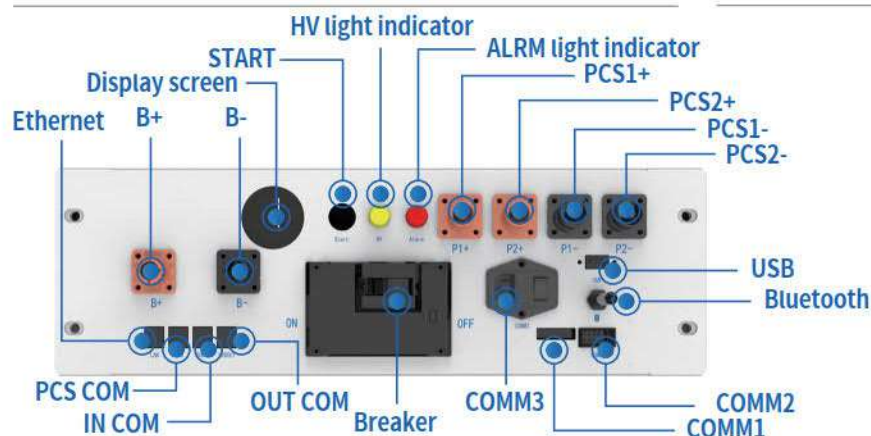


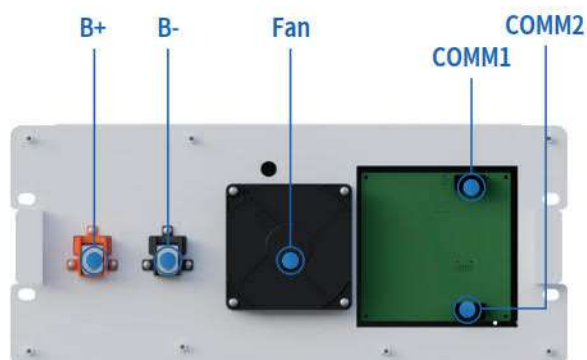
Model	BOS-B-PDU-2-A
Operating Voltage	200~1000Vdc
Nominal Charge/Discharge Current	180A
Operating Temperature	-20~60°C
Ingress Protection	IP20
AC Input Rating	220±10%VAC/2A
Details	788.6×526×167.2(W×H×D),32kg



- ⊙ Ethernet: Features not yet developed.
- ⊙ PCS COM: PCS COM battery communication terminal; used to output battery information to the inverter.
- ⊙ IN COM: Connection position with previous BOS-B-PDU-2 communication OUT COM.
- ⊙ OUT COM: Connection position with next BOS-B-PDU-2 communication IN COM.
- ⊙ Breaker: It is used to manually control the connection between the battery rack and external devices.

- ⊙ COMM3: The product must be connected to the auxiliary power input AC200~240V-3A-50~60Hz when used.
- ⊙ COMM1: Emergency power-off triggered the interface. RS485-Enabled.
- ⊙ COMM2: Communicative connection with the first battery module; and providing 12VDC power for the first battery module.
- ⊙ Bluetooth: The mobile APP connects to the data acquisition rod of the energy storage system.
- ⊙ B+: Battery common positive connection position (orange).
- ⊙ B-: Battery common negative connection position (black).
- Display screen: Display SOC and fault codes.
- START: A start switch of 12VDC power inside the high-voltage control box.
- ⊙ HV light indicator: High-voltage hazard indicator (yellow).
- ALRM light indicator: Battery system fault alarm indicator (red).
- ⊙ PCS1+: First PCS positive connection position (orange).
- ⊙ PCS2+: Second PCS positive terminal connection position (orange).
- ⊙ PCS1-: First PCS negative connection position (black).
- ⊙ PCS2-: Second PCS negative connection position (black).
- ⊙ USB: BMS upgrade port and storage expansion port.

Model	BOS-B-Pack16-A3
Nominal Capacity	314Ah
Nominal Energy	16.08kWh
Nominal Voltage	51.2Vdc
Max Charge/Discharge Current	180A
Ingress Protection	IP20
Operating Temperature(Charge)	0~55°C
Operating Temperature(Discharge)	-20~55°C
Storage Temperature	0~35°C
Details	795.9×526×274.2(W×H×D),126kg



- ⊙ B+: Battery module positive pole (orange)
- ⊙ B-: Battery module negative pole (black)
- ⊙ Fan: Ventilation and heat dissipation.
- ⊙ COMM1: Connection position of battery module communication and power supply input
- ⊙ COMM2: Connection position of battery module communication and power supply output

Model	BOS-B-AP-A
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This Accessories Package is designed for use with the 125kW PCS, and primarily includes the following cables:

Positive PowerCable: 1AWG_1000mm*1, 1AWG_2500mm*1, 1AWG_3000mm*1

Negative Power Cable: 1AWG_240mm*1, 1AWG_3000mm*1

PE Cable: 10AWG_600mm*1