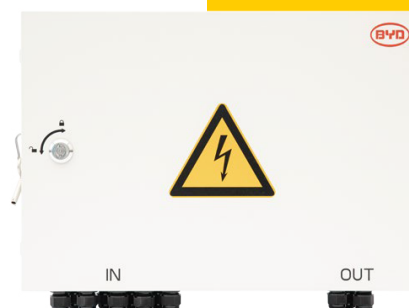


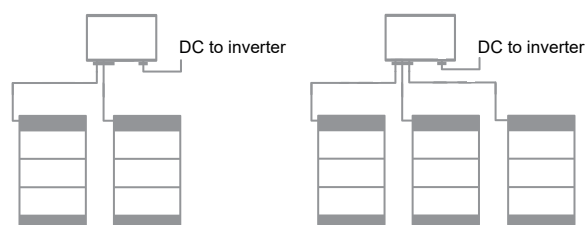
BATTERY-BOX PREMIUM HVS / HVM COMBINER BOX

- Use the Battery-Box Combiner Box for the parallel connection of 2 or 3 battery towers.
- It provides a simple and safe solution for the DC cabling connections.
- Single DC cable string to the inverter.



BATTERY-BOX PREMIUM HVS / HVM COMBINER BOX

- The Battery-Box Combiner Box can be used with the BYD Battery-Box HVS / HVM / HVB / HVM+ / HVS+.
- Make sure the planned configuration meets the Premium HV Compatible Inverter list by BYD
- The Towers have the same module quantity. Battery Towers of different models cannot be mixed.
- The SOC should be the same among all towers upon installation.



Connect 2 or 3 Battery-Box Premium Towers
Tailored Sizing for Each Application

TECHNICAL PARAMETERS HVS / HVM COMBINER BOX



Premium HVS / HVM Combiner Box

Model	CBH-40A
Supported Battery-Box Model	BYD Battery-Box Premium HVS / HVM / HVM+ / HVS+ / HVB
Max Connection of Towers	3
Max Input Current per Battery Tower	35 A
Max Output Current	40 A
Dimensions (H / W / D)	350 × 540 × 120 mm
Weight	9.7 kg
Max Operating Voltage	1000 V (DC)
Enclosure Protection Rating	IP55
Operating Temperature [1]	-10 °C to +50 °C
DC Input Cable Glands Entry	6 M20 × 1.5
DC Output Cable Glands Entry	2 M20 × 1.5
DC Conductor Cross-Section	6 mm ² to 16 mm ²
Ground Cable Cross-Section	10 mm ² to 16 mm ²

[1] Derating of 0.5%/K of max. current from 40°C to 50°C



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