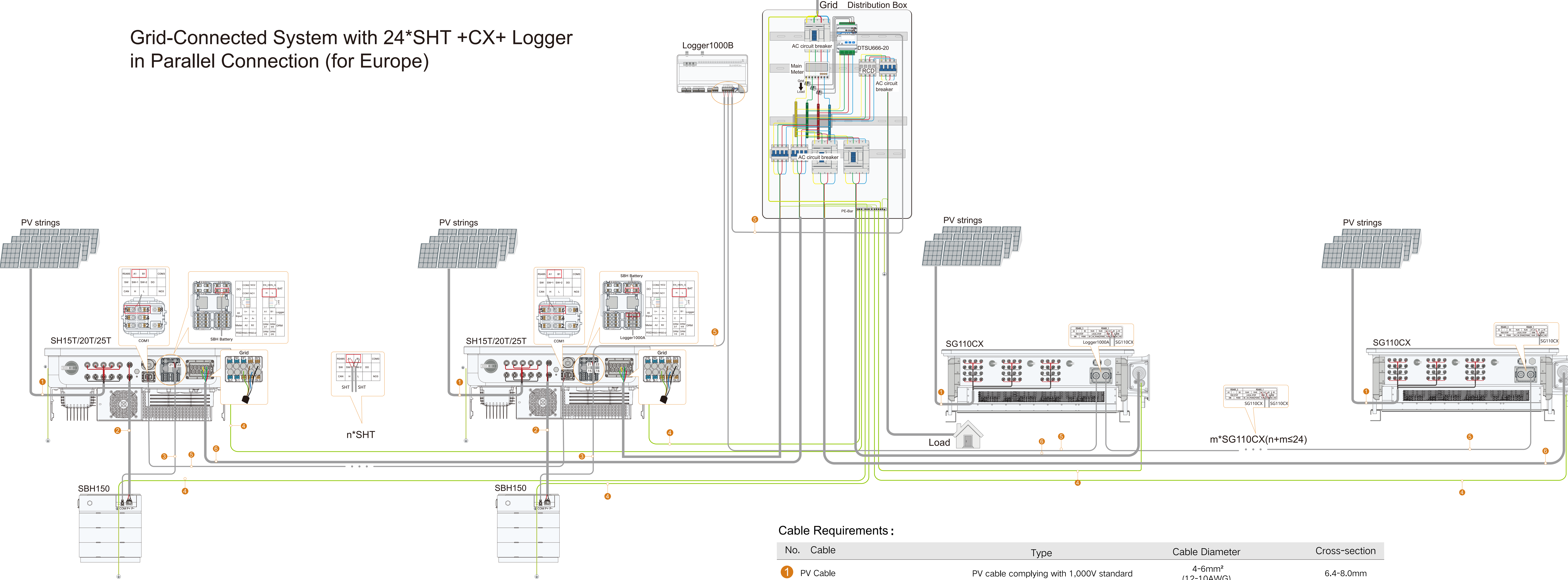
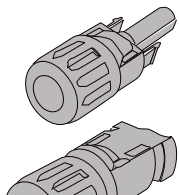
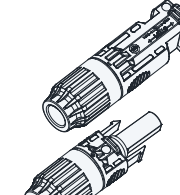
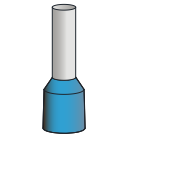
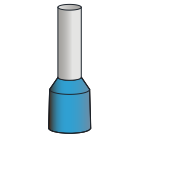
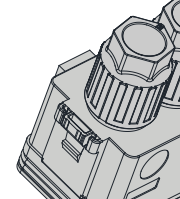
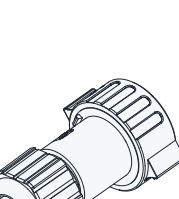
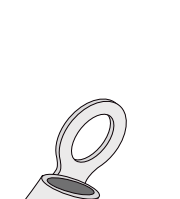


Grid-Connected System with 24*SHT +CX+ Logger in Parallel Connection (for Europe)



Cable Terminal :

Scope of Delivery	1	2	3	4	5	6
Inverter	 (× 5)	 (× 1)	 (× 2)	 (× 1)	 (× 4)	 (× 10)
Battery		 (× 1)	 (× 1)	 (× 1)		

Cable Requirements :

No.	Cable	Type	Cable Diameter	Cross-section
1	PV Cable	PV cable complying with 1,000V standard	4-6mm ² (12-10AWG)	6.4-8.0mm
2	Battery Power Cable	Outdoor multi-core copper wire cable complying with 1000V standard	SBR: 6mm ² (10AWG) SBH: 10mm ² (7AWG)	6.4-8.5mm
3	Battery Communication Cable*	CAT 5E outdoor shielded network cable	/	/
4	Additional Grounding Cable	Outdoor singlecore copper wire cable	The same as that of the PE wire in the AC cable	
5	RS485 Communication Cable	Shielded twisted pair	2*(0.5-0.75)mm ² (20-18AWG)	5-6.4mm
6	AC Cable	Outdoor multi-core copper wire cable	10-16mm ² (7-5AWG)	21-27.5mm

* The battery communication cable will be included in the accessory pack of the battery product. The cable specification is subject to the actual delivery.
Note: Lengths of the cable and PFD tube to be used should be decided based on the actual needs.
If the applicable local standards raise other requirements for the cable, determine the cable specification according to the local standards.
The signal cables should be routed through the weak-current cable duct, while the power cables should be routed through the strong-current cable duct.
If the signal cables and power cables are laid in the same cable duct, take appropriate shielding and anti-interference measures.
The actual wiring inside the power distribution cabinet should be determined according to the actual current values.