SCB PV Combiner Box

4 Arrays to 10 Arrays

MAIN FEATURES

- IP65 waterproof design
- Built-in 16A Fuses each arrays
- The standard surge arrester is grounded safely
- Compatible work with on/off grid solar system
- PV input with DC breaker control

Product Specifications

Model			H4T	H6T	H4T2	H6T2	H8T2	H10T2
Input Data	Number Of PV Input Arrays		4	6	4	6	8	10
	Maximum Current Of Each PV Input Array		16A					
	Fuse For Each PV input Array		16A					
	Wire Number Of Each PV Input Array		PG7,4mm²					
Output Data	Number Of Output Channel		1		2			
	Maximum Output Current		40A	60A	30A,total 60A		40A,total 80A	50A,total 100A
	Wire Number Of Each Output Channel	250VDC	PG16,8mm²	PG16,8mm²	PG16,10mm²		PG16,10mm²	PG16,12mm²
		440VDC		PG16,10mm²			PG16,12mm²	
		1000VDC	PG16,10mm²	PG16,16mm²			PG16,12mm²	
	DC Output Circuit Breaker		Yes					
Other Data	Protection		IP65					
	Temperature		-30~60°C					
	Cooling Method		Natural Cooling					
	Surge Protection		Yes					
	Ground Wire Number		≥6mm²					
	Maximum Output Voltage		250/440/1000VDC					
	Equipment Size(L*W*H)mm	250/440VDC	362*136*358	366*152*409			445*152*420	
		1000VDC	446*162*459	446*153*449				
	Packing Size(L*W*H)mm	250/440VDC	460*225*420	470*225*460			530*255*510	
		1000VDC	510*220*500	540*225*510				