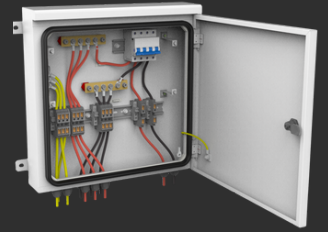




Combiner Box SCB3-50A



Key Features

- Centralized DC input combining for high-voltage energy storage systems
- Supports up to 3 battery towers in parallel
- Integrated DC-side protection and isolation
- Suitable for indoor and outdoor installation

Combiner Box SCB3-50A	
Model	SCB3-50A
Max Connection Towers	3
Max Input Current per Tower	50A
Max Output Current	50A
Rated Insulation Voltage	1000V
Rated Impulse Voltage	1000V
Dimensions (H/W/D)	510mm x 476mm x 109mm
Weight	8.05kg
Max Operating Voltage	1000Vd.c.
Enclosure	SPCC
Operating Temperature	-20°C ~ +55°C
Altitude	Up to 4,000m
IP Rating	IP55
DC Input Cable Glands Entry	PG9(Φ4~Φ8mm)
DC Output Cable Glands Entry	PG9(Φ4~Φ8mm)
DC Conductor Cross-Section	XTV10(2.5-10mm ²)
Ground Cable Cross-Section	XTV10(2.5-10mm ²)
Certification	CE/IEC 61010-1/IEC 61439-2/IEC 61326-1/IEC 63000