Low Voltage DC Combiner Box

The DC combiner box features an IP65 high protection rating, ensuring reliable performance even in harsh outdoor conditions exposed to wind, rain, dust, and sand. A single unit supports up to 4 battery strings, while multiple units can be scaled flexibly to suit various capacity needs. Integrated fuses offer short-circuit protection for added safety. With a compact footprint and straightforward wiring design, this combiner box offers a reliable, cost-effective solution for energy storage and DC system integration.

CB200S & CB350S



Features

01 **IP65 Protection**
Waterproof and dustproof for indoor and outdoor installation

02 **4-Channel Input**
Supports up to 4 battery strings per unit for flexible expansion

03 **Parallel Connection**
Multiple units can be connected in parallel for easy system scaling

04 **Fuses**
Short-circuit protection for enhanced system safety

Technical Specifications

Model	CB200S	CB350S
Power		
Voltage range (V)	40 to 60	
Current rating (A)	200	350
Physical		
Fuse	Integrated	
Dimensions (W×H×D [mm])	370 × 210 × 122.8	
Weight (kg)	4.3	
Busbar material	Copper	
Efficiency		
Operating temperature range (°C)	-40 to 60	
Protection class	IP65	

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