

Combiner boxes / Smart PV Convergence Boxes

汇流箱/光伏智能汇流箱 >>>>

Smart PV Convergence Box MS-CBSXXX

光伏智能汇流箱 MS-CBSXXX

FEATURES 特点



- 光伏汇流箱用于连接光伏阵列及逆变器，提供防雷及过流保护，并监测光伏阵列的单串电流、电压及防雷器状态，短路器状态。PV convergence boxes are used to connect PV arrays and inverters for lightning protection and over current protection. It is also used to monitor single string current, voltage, and lightning protection device status in PV arrays as well as circuit breaker status.

- 专业的电气设计，元件选型，可以保证长时间的稳定运行，本公司拥有专业大型屏柜厂及独有的生产工艺，保证了可靠、耐用的户外箱体。

Special electrical design and component selection can ensure long time reliable operation. Large screen cabinets developed with unique processes by our own plant ensure reliable and durable outdoor use.

- 结构，安全、简洁、美观的内部布线，便于现场接线及维护。Additionally, they are easy to maintain with easy wiring on site thanks to their safe, simple and well-arranged internal wiring.

ELECTRICAL CHARACTERISTICS AT STC 汇流箱电性能

Model and specification 型号规格	MS-CBS4	MS-CBS8	MS-CBS16
Max. input number 最大输入数	4-way 4路	8-way 8路	16-way 16路
Max. voltage 最大电压	1000V DC		
Subcircuit fuse rated current (can be replaced) 支路熔断器额定电流 (可更换)	12A/16A/20A		
Output terminal size 输出端子大小	PG21		
Protection class 防护等级	IP65		
Ambiance temperature/humidity 环境温度/湿度	-25°C~+80°C/0~99%		
Width x Height x Depth 宽×高×深	400×400×150(mm)	500×450×190(mm)	750×500×190(mm)
Weight 重量	12 kg (approx.)	15kg (approx.)	20kg (approx.)
Housing material 箱体材料	Cold-rolled steel/stainless steel/PC 冷轧钢板/不锈钢/PC材质		
Communication 通信方式	RS485/wireless RS485/无线		
Monitoring modular power supply 测控模块供电方式	220VAC/24VDC/self-powered 220VAC/24VDC/自供电		