

智能光伏直流汇流箱

SPB 直流汇流箱系列



产品特点

安全可靠

- 集成光伏专用防雷器，全方位防雷保护
- 装配光伏专用熔断丝过流保护装置，系统更安全
- IP65 高防护等级，适应复杂户外环境

精益智能

- 具有 8/16 路等系列产品，方案配置灵活
- 内部自取电，可无需外接辅助电源；满足无电地区应用要求

技术指标

产品型号	参数	
最大光伏阵列输入电压	1000Vdc	
光伏阵列输入路数	8	16
每路最大电流	10A	
防护等级	IP65	
最高工作海拔	6000m (>3000m 降额)	
工作环境温度	-35℃ ~60℃	
存储温度	-40℃ ~70℃	
环境湿度	0~95%，无冷凝	
通讯方式	RS485	
尺寸 (宽 × 高 × 深)	460×470×180mm (不带防反)	600×470×180mm (不带防反)
	600×430×180mm (带防反)	600×550×180mm (带防反)

*规格指标若有变动，恕不另行通知。

PV Combiner Box

SPB Series



Product Features

Safety and Reliability

- With special PV lightning protection device
- With temperature detection, automatic tripping function
- Class C high-voltage DC lightning protection and failure alarm function

Flexibility

- 8/16 strings series products
- IP65, outdoor application design
- Don't need external auxiliary power supply, meet application requirements without utility
- Can detect the state of the output breaker (option)
- Cut off the junction output (option)

Save Operation Costs

- With digital display function, can view the monitoring information and set parameters
- With special fuse over-current protection, on-line maintenance available
- RS485 communication function

Technical Specification

Items	SPB0801	SPB1601
PV Input Voltage	<1000Vdc	
PV Input String Number	8	16
Max String Current	10A	
IP Grade	IP65	
Altitude	<4000m	
Working Temperature	-35°C ~60°C	
Storage Temperature	-40 °C ~70°C	
Humidity	0~95% (Non-condensation)	
Communication	RS485	
Dimension (W×H×D)	470×470×180mm	600×470×180mm
	600×430×180mm (with blocking diode)	600×550×180mm (with blocking diode)

* Specifications are subject to change without prior notice.