

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 Strings Number	8	16
Max. String Current	10A	
IP Grade	IP65	
Altitude	<4000m	
Operating Temperature Range	-35°C~60°C	
Storage Temperature Range	-40°C~70°C	
Operating 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.