

# Smart PV Safety Box



## Simple & Easy

- Communicate with optimizers through DC power line
- Support module-level real time monitoring & management

## Safe & Reliable

- Module-level shutdown capability to secure people and assets safety
- IP65, support outdoor application

Technical Specification	SmartPSB2000L
<b>DC Input</b>	
Maximum input voltage	600 V
Number of inputs	2
Maximum input current per input	15 A
<b>DC Output</b>	
Maximum output voltage	600 V
Number of outputs	2
Maximum output current per output	15 A
<b>Features</b>	
Module-level remote management	Yes
Onsite master module shutdown	Yes
Remote auto module shutdown	Yes
<b>General Specification</b>	
Dimensions (H * W * D)	148 * 148 * 38 mm (5.8 * 5.8 * 1.5 inch)
Weight	0.8 kg (1.8 lb)
Display	LED
Communication	PLC, RS485
Input type	HH4
Operating temperature range	-30 to 55 °C
Protection rating	IP65

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