

Smart PV Safety Box



Simple & Easy

- Communicates with optimizers through DC power line
- Supports module-level real time monitoring & management

Safe & Reliable

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

Technical Specification	SmartPSB2000L
DC Input	
Maximum input voltage	600 V
Number of inputs	2
Maximum input current per input	15 A
DC Output	
Maximum output voltage	600 V
Number of outputs	2
Maximum output current per output	15 A
Features	
Module-level remote management	Yes
Onsite master module shutdown	Yes
General Specification	
Dimension (H * W * D)	149 * 149 * 49 mm (5.9 * 5.9 * 1.9 inch)
Weight	0.8 kg (1.8 lb)
Display	LED Indicator
Communication	PLC, RS485
Input type	Amphenol HH4
Operating temperature range	-30 ~ 55 °C
Degree of protection	IP65

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