

Smart PV Safety Box (Preliminary)



Simple & Easy

- Communicate with optimizers through Power Line communication
- Support module-level real time monitoring & management

Safe & Reliable

- Single module shutdown capability to secure people and assets safety
- IP65, support outdoor application

Technical Specification	SmartPSB2000L
DC Input	
Maximum input voltage	1100 V
Number of inputs	2
Maximum input current per input	15 A
DC Output	
Maximum output voltage	1100 V
Number of outputs	2
Maximum output current per output	15 A
Features	
Module-level remote management	Yes
Onsite master module shutdown	Yes
Remote auto module shutdown	Yes
General Specification	
Dimensions (H x W x D)	148 x 148 x 38 mm
Weight	3 kg
Display	LED
Communication	PLC, RS485
Input type	HH4
Operating temperature range	-30 to 60 °C
Protection rating	IP65

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