

Smart PV Safety Box



Simple & Easy

Module-level management



Safe & Reliable

Module-level shutdown

Technical Specification	SmartPSB2000L	SmartPSB2000-L2
Input		
Maximum input voltage	600 V	
Number of inputs	2	
Maximum input current per input	15 A	
Output		
Maximum output voltage	600 V	
Number of outputs	2	
Maximum output current per output	15 A	
Feature		
Module-level remote management	Yes	
Onsite master module shutdown	Yes	
General Data		
Dimension (H x W x D)	149 x 149 x 49 mm (5.9 x 5.9 x 1.9 inch)	
Weight	0.8 kg (1.8 lb)	
Display	LED Indicator	
Communication with inverter	RS485	
Input type	Amphenol HH4	
Protection class (according to IEC 61140)	II	
Operating temperature range	-30 °C ~ 55 °C	
Degree of protection (according to IEC 60529)	IP65	
Optimizer Compatibility		
DC MBUS compatible optimizer	SUN2000P-375W	SUN2000P-375W SUN2000-375W-P2