

## SUNBOX PVS-16M

PV combiner box



### Efficient and Safe

- Independent patent technology
- PV dedicated DC fuses, both positive and negative
- PV dedicated high-voltage SPD  
Fuse boxes with spacer and special Bus part with protection
- String current and voltage abnormal alarm
- SPD failure alarm



### Flexible

- IP65 protection class, meet the need of outdoor installation and usage
- Self-powered power supply with SPD protection
- Standard output terminal for copper core cable 70 mm<sup>2</sup> (MAX. 95 mm<sup>2</sup>)
- MC4 output terminal (requires optional accessory)



### Qualified

- CGC certified

### Parameters

Max. PV string voltage	
Max. PV string parallel inputs	
Rated fuse current for each string (replaceable)	
Input terminal type	
Output terminal type	
Protection class	
Environment temperature	
Environment humidity	
Dimensions (W*H*D)	
Weight	

### PVS - 16M

1000 V
16
15A
4 – 6 mm <sup>2</sup>
70 mm <sup>2</sup>
IP65
-25 °C to 60 °C
0 – 95 %
720*570*174 mm
31 kg

### Standard Accessories

DC circuit breaker	Yes
PV dedicated SPD	Yes
	(In: 20 kA / I <sub>max</sub> : 40 kA)
PV Self-Powered	Yes
Current and voltage monitoring for each string	Yes
SPD failure monitoring	Yes

### Optional Accessories

Monitoring for circuit breaker state	Optional
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