

2 INPUT 1 OUTPUT

600VDC / 1000VDC

IP65 DC string box is designed for 2 string PV system.
For surge protection and current protection at solar DC side.

DC Breaker

- ✓ UL489B PV standard and design
- ✓ Over-load and short-circuit Protection
- ✓ Non Polarity for easier wiring

DC SPD

- ✓ New IEC 61643, UL1449
- ✓ Designed for solar PV protection
- ✓ Higher capacity In 20KA (IEC, UL)
- ✓ Response time <25ns



Specification		
Model Number	BHS-2/1	
Input	2 strings	
Output	1 string	
Max Voltage	600V	1000V
Rated Current of DC Breaker	25A	25A
Max Current Output	63A	40A
Enclosure		
Material	Polycarbonate/ABS	
Degree of Protection	IP65	
Impacts	IK10	
Dimensions	BX-13: L290*W220*H120mm	
Input Cable Glands	PG09, 2.5-16	
Output Cable Gland	PG21, 2.5-16	
Environment		
Operating temperature	-25°C - +60°C	

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600VDC / 1000VDC

IP65 DC string box is designed for 2 string PV system.
For surge protection and current protection at solar DC side.

DC Breaker

- ✓ UL489B PV standard
- ✓ IEC60947-2
- ✓ Over-load and short circuit Protection
- ✓ Non Polarity

DC SPD

- ✓ New IEC 61643, UL1449
- ✓ Designed for solar PV protection
- ✓ Higher capacity In 20KA (IEC, UL)
- ✓ Response time <25ns



Specification		
Model Number	BHS-2/2	
Input	2 strings	
Output	2 strings	
Max Voltage	600V	1000V
Rated Current of DC Breaker	15A	15A
Max Current Output	63A	40A
Enclosure		
Material	Polycarbonate/ABS	
Degree of Protection	IP65	
Impacts	IK10	
Dimensions	BX-13: L290*W220*H120mm	
Input Cable Glands	PG09, 2.5-16	
Output Cable Gland	PG21, 2.5-16	
Environment		
Operating temperature	-25°C - +60°C	