

KEEP
INNOVATING

Over-Load Protection Box SERIES



1 INPUT 1 OUTPUT
600VDC / 1000VDC

IP65 DC string box is designed for 1 string PV system.
For surge protection and over-load protection at solar DC side.

DC Breaker

- ✓ UL489B design, IEC60947-2 PV standard
- ✓ Over-load, 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



Over-Load
Protection Box

Specification	
Model Number	BHS-1/1
Input	1 string
Output	1 string
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