

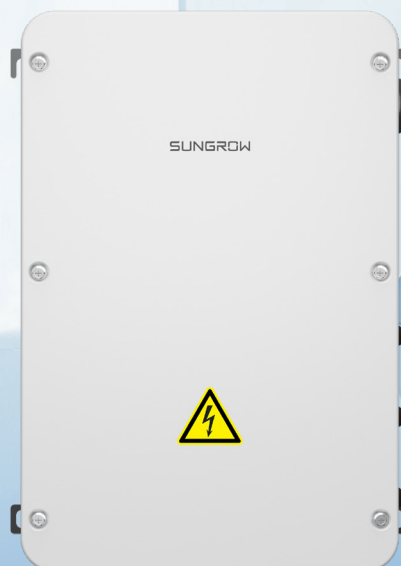
SR200T-BX RSD Control Box

SAFE AND RELIABLE

- Rapid shutdown function within 30 seconds with SR20D-M
- Up to 450 m signal transmission distance, suitable for various sizes rooftop
- Supports IP65 and C5 corrosion-resistant, suitable for extreme climates and environments

EASY TO INSTALL

- Flexible adaptation to PV cables from 4 mm² – 10 mm², convenient for installation
- Supports up to 30 strings of DC input, meeting the string connection requirements of mainstream inverters



Type designation	SR200T-BX
Input	
AC input power	15 W
AC voltage range	100 V – 276 V
Rated grid frequency	50Hz / 60Hz
Max. Input DC cables	30
Oversvoltage category	III
Output	
Max. Number of DI	1
RSD control signal	DI or AC Power Off
Core spec	
Number of cores	3
Max. string voltage	1000 V
Max. current of single cores	200 A
Number of cables per cores	10 strings on 4 mm ² or 6 mm ² 6 strings on 10 mm ²
General data	
Dimensions (W * H * D)	415 mm * 280 mm * 102 mm
Input / output DC ports diameter	35 mm * 3 / 35 mm * 3
Weight	3 kg
Degree of protection	IP65
Allowable relative humidity range (non-condensing)	5 % - 95 %
Operating ambient temperature range	-30 °C ~ 50 °C
Max. operating altitude	4000 m
Mounting method	Wall-mounting bracket
Communication	PLC (≤ 450 m)
Standard compliance	IEC 61000-6-1 / -2 / -3 / -4, IEC 62109 -1 (Protective Class), IEC 60529

