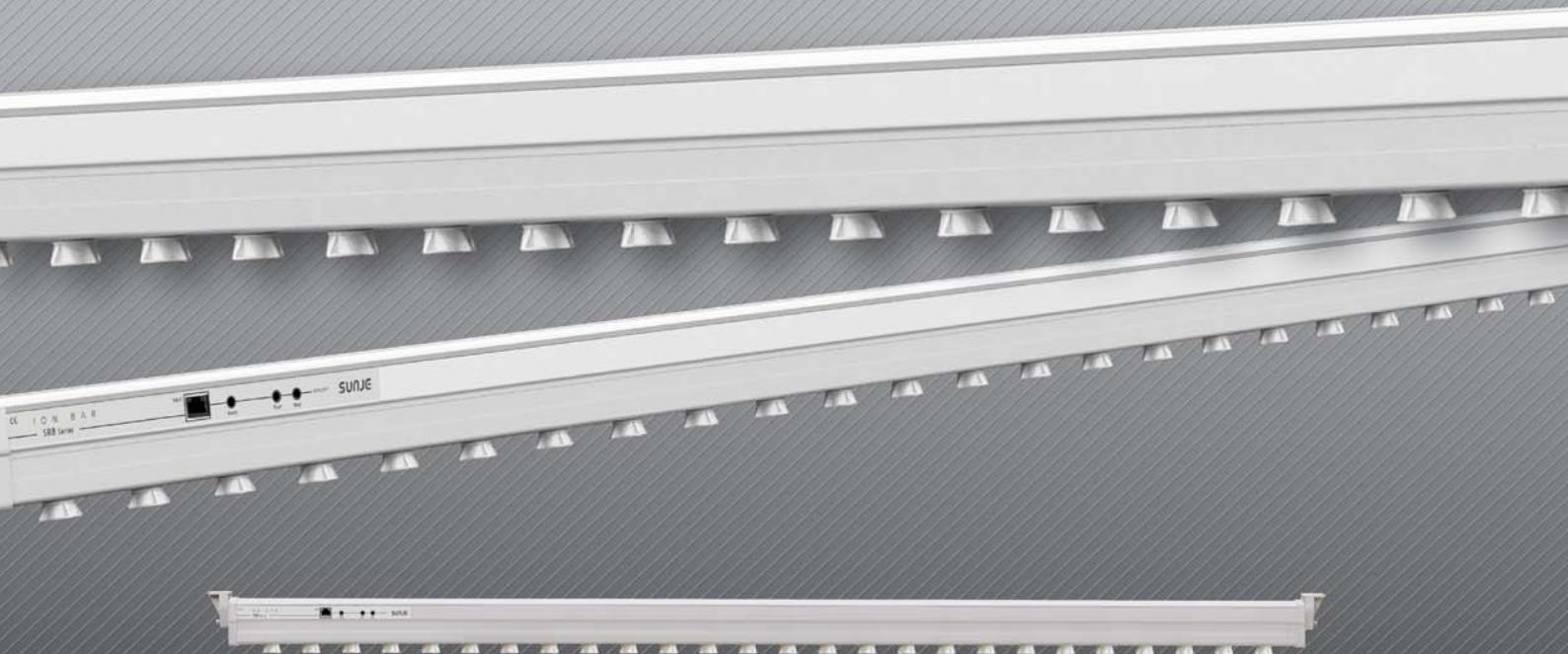


All about electrostatics, our know-how is yours!

The Next Generation I O N B A R



SRB Series

SRB Series is an ionizer that promptly ionizes the area for ESD control. Since the particle from the ionized area becomes inactive condition, there are no particle attraction at all. This device allows you to drop the failure rate caused by the particle on the material.



Key Features

- Wide range eliminating static Ion Bar
- Various length of ion bar for numerous installing environment
- Cost saving due to no need of the compressed air (e.g. Non-air system)
- With RMS, possible to check operation status in real time (Option)

SRC-2P

- Controller for SRB Series.



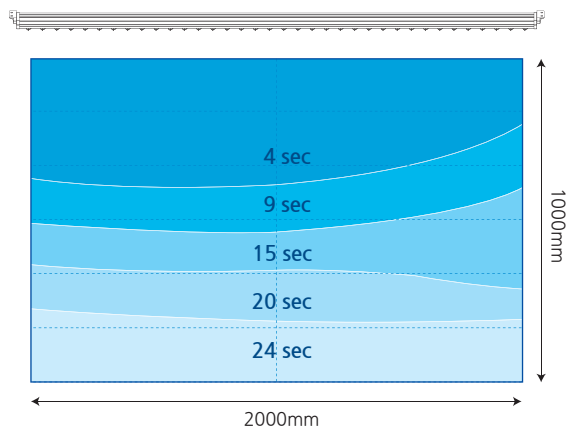
Specifications

Parameter		Description / Value
Input Power		AC 100 ~ 240V, 50/60Hz
Power Consumption		Max. 15W
Current Consumption		Max. 68mA (AC 220V)
Ion-Generation Method		Corona Discharge Pulse AC
Main Body Material		Non-Flammable ABS (Level V0)
Electrode Material		Tungsten
Electrode Replacement		Cartridge type
Operation Circumstance		0°C ~ +50°C (32°F ~ 122°F), 35% ~ 85% RH
Function		Remote Control
Adjust Function	Period [Sec.]	Positive 1 ~ 10 Sec. / Negative 1 ~ 10 Sec.
	Voltage [kV]	Positive 4 ~ 11kV / Negative 4 ~ 11kV
Alarm Function		H/V Abnormal
Interface		Run, Stop, RS-485, Alarm(H/V Abnormal) / RJ45
Mounting Method		Bolt Mounting with Bracket
Warranty		1 year

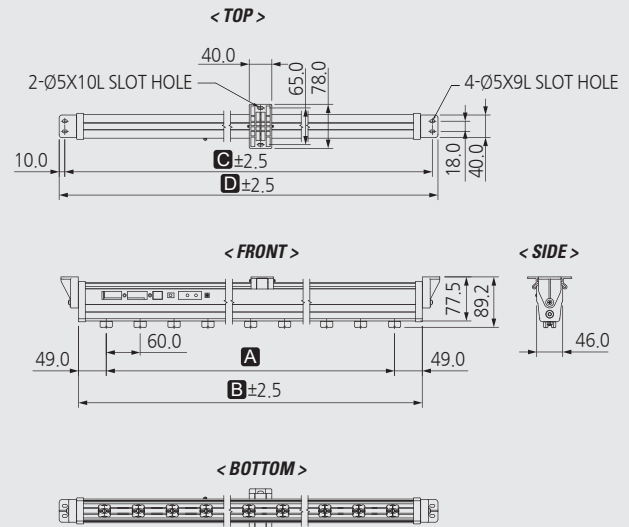
※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

Decay Time Characteristics

- Model : SRB-2100
- Socket : SIE-CS
- Output Voltage : Positive(+) 11kV, Negative(-) 7.5kV
- Air Pressure : None Air Pressure
- Decay Time : $\pm 1,000V$ to $\pm 100V$
- Temperature & Humidity : 24°C \pm 1°C, 40% \pm 2% RH
- Charge Plate Capacitance : 20pF \pm 2pF (150 X 150mm)
- Frequency : 0.1Hz



Dimensions



No.	MODEL No.	TIP Q'TY	A	B	C	D	MIDDLE BKT Q'TY
1	SRB-1100	18	1020	1118	1160	1180	-
2	SRB-1200	20	1140	1238	1280	1300	-
3	SRB-1300	22	1260	1358	1400	1420	-
4	SRB-1500	24	1380	1478	1520	1540	1
5	SRB-1600	26	1500	1598	1640	1660	1
6	SRB-1800	30	1740	1838	1880	1900	1
7	SRB-2000	34	1980	2078	2120	2140	2
8	SRB-2100	36	2100	2198	2240	2260	2
9	SRB-2200	38	2220	2318	2360	2380	2
10	SRB-2300	39	2280	2378	2420	2440	2
11	SRB-2500	43	2520	2618	2660	2680	3
12	SRB-3000	50	2940	3038	3080	3100	3
13	SRB-3200	53	3120	3218	3260	3280	3
14	SRB-3400	56	3300	3398	3440	3460	3
15	SRB-3600	59	3480	3578	3620	3640	4

Maintenance

► Discharge needle cleaning order

1. Be sure to power off before cleaning the ion bar.
2. Soak the cotton swab with alcohol. (do not use acetone)
3. Put the swab on the discharge needle and wipe it turning the swab right and left. (take precautions not to apply severe force to the discharge needle.)
4. Replace the damaged discharge needle.
5. After the cleaning, let the alcohol applied to the discharge needle surface evaporate completely and then operate the ion bar.
6. Please record the cleaning process as a reference in the file.

