

## Product Informations

Our Product Lineup

### High-Voltage AC power supply

Outline view [↗](#)



The ELIMINOSTAT SAT Series comprises a static-eliminating electrode, a high-voltage power supply, high voltage cables and a high-voltage branch box for connecting the system units. The SAT Series static eliminators are provided with a safety device that meets standards proscribed under the Product Liability Law. This safety device incorporated in the SAT Series high-voltage power supplies is an over-current protector that cuts off the high-voltage power supply when an abnormal current is detected in the electrode or in the high-voltage cables.

- The SAT Series static eliminators use the AC corona discharge method to provide a stable static elimination performance and a good balance between the positive and negative ions.
- The high-voltage power supplies incorporate a safety device that meets standards proscribed under the Product Liability Law to maintain high reliability (a safety device is not provided with the AT-10).
- The safety device uses an extremely high-precision method that detects an over-current in the secondary high-voltage transformer circuit. If an abnormal current leakage is detected in the static-eliminating electrode or a high-voltage cable, the safety device cuts off the high-voltage power supply and displays an alarm.
- Shielded cables are used for the high-voltage cables to reduce the generation of noise.
- The SAT Series high-voltage power supplies can be combined with any of the bar, point, or air electrodes offered.

Specification [↗](#)

**ELIMINOSTAT SAT-11**

<b>Model</b>	SAT-11
<b>Input power supply</b>	110~120VAC or 220~240VAC (switch-selectable)
<b>Power consumption</b>	25 VA
<b>HV power supply used</b>	Commercial frequency alternating current power supply (wire wound high-voltage power supply)
<b>Allowable output current</b>	2.5 mA
<b>Operating Environment</b>	0 to 40°C
<b>Main unit dimensions</b>	90×220×110 mm (W×H×D)
<b>Weight</b>	3200 g
<b>Alarm functions</b>	Buzzer and LED indication when a high-voltage abnormality or shutdown occurs
<b>Allowable length for connecting electrodes / wiring</b>	8 meters in total
<b>Accessories</b>	Power supply cord (100 VAC 3P-plug) (cord length: 2000 mm)