

产品特点

- 正、负离子输出比可调,可用于离子平衡度的调整;
- 正、负离子输出频率可调,可适用于不同的消电距离;
- 实现较快的消电速度;
- 高压异常时声报警;
- 离子输出特性,用遥控器调整;
- 具备防电击功能,防止对人体造成电击伤害;
- 可实现联机通讯,监控离子棒工作状态;



Product Features

- Positive and negative ion output ratio adjustable and can be used for ion balance adjustment ;
- Output frequency of positive and negative ion is adjustable ;
- Applied to different elimination range at high speed;
- Audible and visual alarm in case of abnormal high voltage;
- Ion output characteristics adjusted with remote control;
- Anti-shock function protecting people from electric shock;
- On-line communication can be achieved to monitor the working state of ion eliminator;

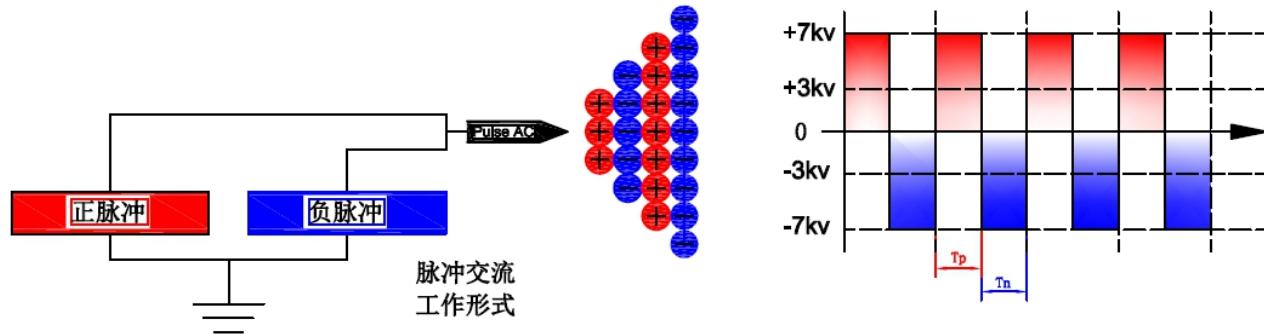
额定规格/性能 Ratings and Specifications

型号Model	SE-IQ1000-L□
输入电压input voltage	DC 24V
输入电流input current	< 600mA
功 率power	10W
工作电压working voltage	±5000V
离子发射ion emission	脉冲交流pulse AC
发射电极emission electrode	SUS
放电结构discharge structure	电阻偶合resistance coupling
输出频率output frequency	1,3,5,10,20,30,50Hz; (出厂设置factory setting: 30Hz)
占空因数duty factor	10%—90%
消电范围 elimination range	L*W*H: {300-3000 (针间距needle gap 50mm) }*300*1000mm
安装距离mounting distance	100→1000mm
离子平衡 ionic balance	≤ ±30V (AVE)
消电时间 discharge time	≤2S
报警指示alarm indication	电源网口指示灯, 高压报警指示灯 (绿色正常工作, 红色高压异常) Indicator light of the source network port, indicator light of high-voltage alarm (Green: working normally, Red : high-voltage abnormal)
状态监控monitoring	RS485通讯, 机器可串联联网监控RS485 communication, devices can be installed in series to be monitored
气流压力air pressure	≤0.6MPa
带节流阀 throttle valve 气源接头air supply connector	Φ8-G1/8 白色White
工作温度 temperature	0°C-50°C
工作湿度humidity	< 70%
外形尺寸dimension	L*W*H: {300-3000 (针间距needle gap 50mm) }*35*63.5mm
适配电源网线长度cable length	阻燃flame-resistant PVC、ABS、AL、SUS
棒体材质housing material	1.8m

消电距离和速度关系 Elimination distance & speed

工作频率 frequency (Hz)	安装距离 mounting distance (mm)	设置场所application
50	100-300	薄膜等快速移动物体；光电、半导体器件等低平衡度要求； Fast moving objects such as thin films; photoelectric and semiconductor devices with Low balance requirements;
30	300-400	薄膜等快速移动物体；光电器件等低平衡度要求； Fast moving objects such as thin films; Photoelectric device and other devices with low balance requirements
20	300-600	薄膜等快速移动物体；电子器件等低平衡度要求； Fast moving objects such as thin films; electronic devices with Low balance requirements
10	600-800	物料填充、传输Material filling and transfer
5	800-1000	稍远距离消电remote elimination
3	1000-1200	较远距离消电remote elimination
1	1200-1500	远距离消电remote elimination

工作方式示意图 (脉冲AC) operating (Impulse AC)



外形尺寸 Dimensions

CAD数据

