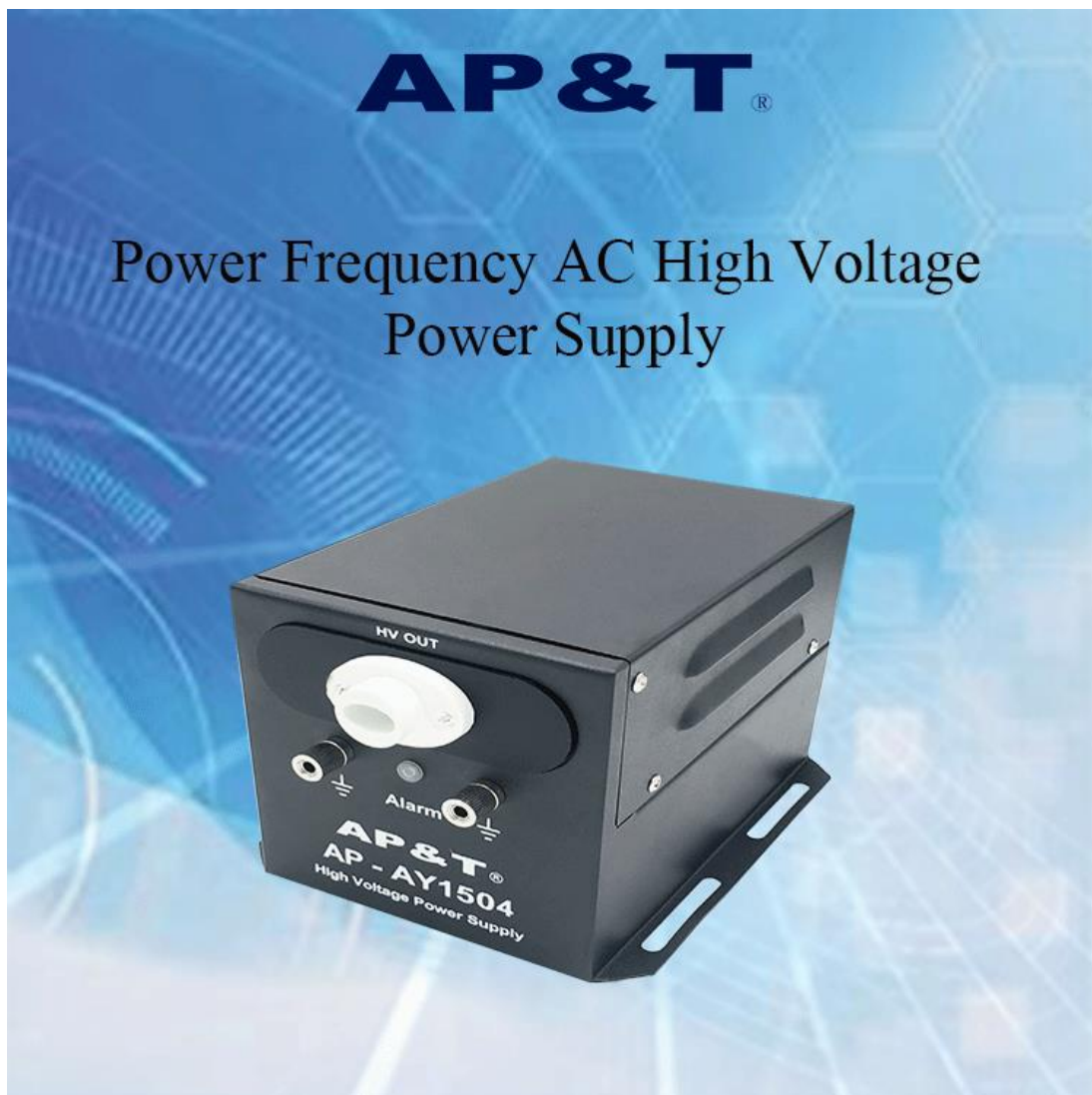


AP&T®

AP-AY1504/ AY2504 AC High-voltage Power Supply

Product Description



Product Description



◆ Product Features

1. The output power is stable.
2. High voltage micro current operation.
3. Easy to operate and installate.
4. Safe and reliable.

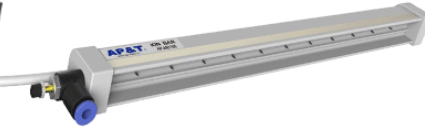
◆ Product Overview

AP-AY1504 / 2504 power frequency AC high voltage power supply is a power frequency AC high voltage power supply designed to control the static electricity on the surface of the target, so as to achieve the electrostatic safety protection of the discharged object Special configuration power supply for stick products.



Applicable Products

Applicable Products



AP-AY1504/AP-AY2504

AP-AB1108 Ion Bar

Ion Bar length $\geq 1000\text{mm}$



AP-AY1504/AP-AY2504

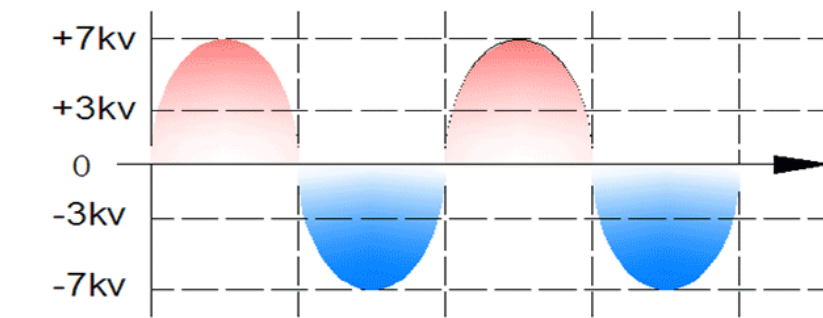
AP-AB1113 Ion Bar

Ion Bar length $\geq 1000\text{mm}$

Specification

Specifications

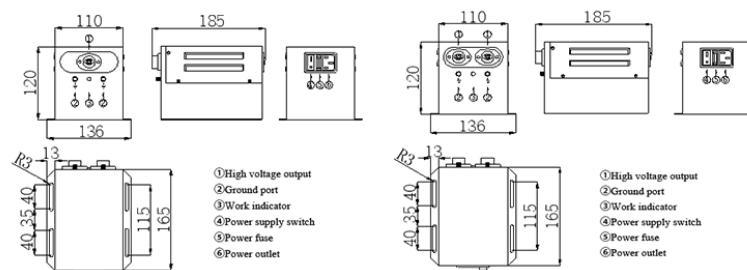
No.	AP-AY1504 / AP-AY2504
Input voltage	AC220V/50Hz or AC110V/60Hz
Output voltage	AC7000V
Power	20W
Operating temperature	-10°C—+50°C
Working humidity	<75%RH
Net weight	3800g
Gross weight	4200g
Dimensions (L*W*H)	136*185*120mm



WORKING WAYS

Installation Guide

1. Insert the national standard power cord plug into the mains socket.
2. Insert the high-voltage connector of the static elimination device into the high-voltage output seat of the power supply, and connect its ground terminal to the ground stud of the high-voltage power supply.
3. Turn on the power switch, the switch indicator lights to show that the power supply is working.



AP-AY1504 structure size drawing

AP-AY2504 structure size drawing

◆ Power Supply Maintenance

If the red switch work indicator on the high-voltage power supply panel is off, it should be stopped and should be checked and repaired by professional maintenance personnel. It can be used only after the electrical performance indicators are normal.

Installation

Safety Warning

Safety Warning

- ◆ Please read the instruction manual carefully before installing and using this equipment.
- ◆ The working input power of the power box must be reliably connected to the grounding wire of the electrical power supply line, and the grounding resistance is less than 4 ohms; otherwise it is easy to cause abnormal or even damage to the ion bar and high-voltage power supply.
- ◆ It is not suitable to use this equipment in the environment with > 70% humidity.
- ◆ It is strictly forbidden to use this equipment in flammable and explosive environments.
- ◆ Unauthorized disassembly of the product is strictly prohibited, and internal maintenance and repairs must be performed by professionals.
- ◆ The product is strictly prohibited from touching water stains, otherwise an abnormality may occur, resulting in electric shock or fire.
- ◆ When checking or replacing the product, you must turn off the power, otherwise it may cause electric shock or fire.
- ◆ The product is specially designed for removing static electricity. Other uses are strictly prohibited. Any abnormal use may cause hidden troubles such as machine failure, electric shock and fire.
- ◆ Before the product is powered on, please check the input voltage. Any power supply that does not meet the specifications will cause damage or even failure to the product.
- ◆ Please check the power cord of the product regularly, and replace it immediately if damaged, otherwise it may cause problems such as electric leakage and abnormal work.