

AP&T®

Mains Frequency AC High Voltage Power Supply

-EUROSTAT-
60-200-0130A



— **AP&T** —
AP-AY2201

◆ Product Overview

The AP-AY2201 mains frequency AC high voltage power supply is one of the specialized high voltage power supply series products produced by Anping (AP&T) for static eliminators. It is designed to control the static electricity on the surface of target objects, thus providing static safety protection for the objects to be neutralized. It is the dedicated power supply for Anping's AC ionizing air gun products.

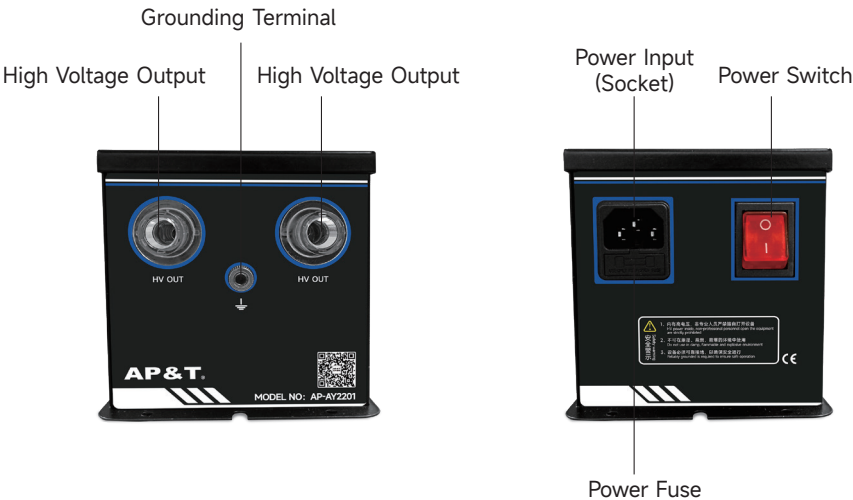
◆ Product Features

- Stable performance, safe to use.
- High voltage, low current operation.

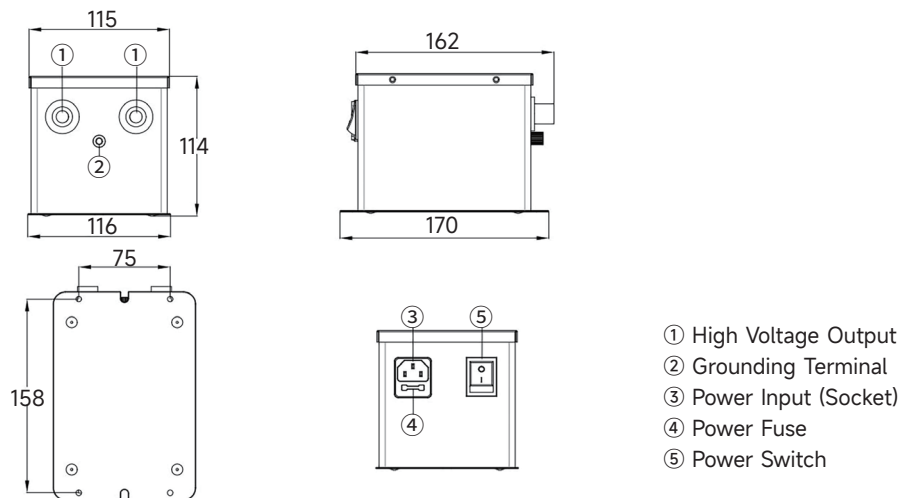
◆ Specifications

Input Voltage	220V/50Hz or 110V/60Hz
Output Voltage	AC 4.6KV
Output Current	≤ 4.5mA
Working Temperature	0°C -50°C
Working Humidity	< 70%
Weight	About 2.5kg
Output Sockets	2 sets
Power Cord Length	1.8M
Dimensions	170mm(L)×116mm(W)×114mm(H)
Case Material	Iron
Surface	Electrostatic Spray Paint

◆ Product Details



◆ Product Dimension



◆ Power Maintenance

If the red indicator light on the high voltage power switch goes out, stop using it and have it inspected and repaired by professional maintenance personnel. Use it only after the electrical performance indicators are normal.

▲ 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 AC equipment grounding wire and the grounding resistance should be less than 4 ohm; otherwise, the ionizing air gun and high voltage power supply may malfunction or be damaged.
- Do not use this equipment in environment where humidity is $> 70\%$.
- It is strictly forbidden to use this equipment in flammable and explosive environments.
- Unauthorized disassembly of the product is strictly prohibited, internal maintenance and repair must be performed by professionals.
- While the product is operating, it must not come into contact with conductive or corrosive liquids, as this may cause abnormalities, electric shock, or fire.
- Power must be turned off during inspecting or replacing the product, otherwise it may cause electric shock or fire.
- The product is specially designed for eliminating static electricity. It is strictly forbidden to use it for other purposes. Any abnormal use may cause machine failure, electric shock, fire and other accidents.
- Please check the input voltage before powering on the product. Any power supply that does not meet the specifications will cause damage to the product.
- Please check the product power cord regularly and replace it immediately if it is damaged. Otherwise it is easy to cause problems such as electric leakage and abnormal operation.

▲ After-sales service

- The high voltage power supply undergoes rigorous testing, inspection, and aging treatment before leaving the factory, ensuring that its performance fully meets the relevant indicators stated in the user manual.
- AP&T makes the following commitment to users: within one year from the date of purchase, the company will repair or replace any defective parts inspected by our company free of charge.
- However, this commitment does not apply in the following situations: equipment is misused or improperly installed; damage caused by negligence or accidents during use; unauthorized modifications, disassembly, or repairs by service departments not authorized by Anping.
- AP&T does not assume any obligations or liabilities to the product user beyond the repair or replacement of parts specified herein.

◆ Packaging Accessories

Name	Picture	Part No.	Specification	Qty
National standard power cord		8YXG25110	Standard 1.8m	1