

## Electrostatic Ion Generator CEG-404



**BEYOK**  
Ozone & Health

Ozone output:	2 mg/hr±20%
Ozone concentration:	2-4 ppm/1min/3L
Negative ion quantity:	>3*10 <sup>6</sup> pcs/cc
Input voltage:	DC12V ±5%
Output voltage:	DC±4.0KV±0.5KV
Rated power:	<1 W
Case material:	flame retardant plastic
Size:	1.9"*0.94"*1.3" (48*24*33 mm);
Weight:	35 g

BEYOKozone CEG-series electrostatic ion generators are used in home appliances and related equipment to achieve disinfection and purification functions by generating ozone and electrostatic fields through negative high voltage. The product is divided into two parts: power drive and output load. The power drive consists of a transformer, a drive circuit and a control circuit and is packaged in the shell; the output load consists of a stainless steel load and an encapsulated shell. The DC high voltage between the stainless steel electrode plates is used to generate corona micro-discharge, ionize the surrounding air, and produce trace ozone disinfection and electrostatic field dust collection and purification functions.

### Features:

- Adopt high-voltage package boosting technology instead of a simple low-cost solution for doubling pressure
- The output voltage is stable, the amount of ozone is stable, and the product has strong compatibility
- This series only selects the basic model, the voltage, size, installation size, wire, terminal, etc. can be customized

### Function:

- Provide a micro-generating device that produces ozone disinfection and dust collection and purification functions to achieve the functions of disinfection, sterilization and purification

### Application:

- Air sterilizer, air purifier, portable sterilizer, deodorant sterilizer, etc.
- Wardrobe, shoe cabinet, clothes machine, refrigerator, air conditioner, toilet, air purifier and other kitchen and bathroom appliances

### Size View:

