

Positive & Negative Ion Generator CIG-301



BEYOK
Ozone & Health

Positive & Negative ion amount:	3000000 pcs/cm ³
Input voltage:	DC12V or DC5V
Output voltage:	DC±4.0KV ±1.0KV
Rated power:	<1W
Discharge:	brush tip DC high voltage discharge
Case Material:	flame retardant plastic
Dimension:	1.1" x 0.6" x 0.7" (28*15*18 mm)
Install dimension:	Φ3.5 mm hole
Net weight:	20g

BEYOKozone CIG-series positive/negative ion generators use pulse and oscillating circuits to increase low voltage to DC and negative high voltage, and use the DC high voltage at the tip of carbon brush to generate corona, and emit a large number of electrons (e-) at high speed, which are absorbed by the air. Oxygen molecules (O₂) are captured to form negative oxygen ions.

Features:

- Adopt high-voltage package boosting technology instead of a simple low-cost solution for doubling pressure
- The amount of negative ions is stable, the amount of ozone is much lower than the safe concentration
- Wires, terminals, etc. can be customized upon request

Functions:

- Provide a generating device for generating negative ions, which is beneficial to human health

Application:

- Air purifiers, electric fans, air conditioners, air conditioner fans, electric heaters
- Hair dryer, hair straightener, electric splint, humidifier, hand dryer
- Monitors, computer cases, telephones, DVDs, stereos, desk lamps, energy-saving lamps, night lamps

Size View:

