

**Ionizer specification:**

<b>Items</b>	<b>Contents</b>
1. Input Voltage	DC 12V
2. Input Current	Less than 100 mA
3. Output Voltage	- 5KV $\pm$ 1KV
4. Temperature Range of Operating	-10 ~+50
5. Temperature Range of Preservation	-20 ~+70
6 Materials	<p>(1) Case: Made by ABS.</p> <p>(2) High voltage transformer coil: Sealed up in epoxy to prevent humidity. (Epoxy is burn-proofing.)</p> <p>(3) Input wires: There are 2 input wires for 1007#26 AWG UL rating.</p>
7. Ion Quantity	In an airtight case 50 x 50 x 100 cm <sup>3</sup> , at a distance of 30 cm, the Ionizer can produce 500,000 pieces/cc.
8. Noise	There is no unusual vibration sound.
9. Life Test	At temperature -10 ~+50 , with Input Voltage DC 12V, after continuous operating 168 hrs can fit in with specification item 1 to 5.
10. Environment Test	<p>(1) High and low temperature test: After placing Ionizer in -10 ~+40 , continuously operate it at Input Voltage DC 12V. After the test, it shall be nothing abnormal on specification item 1 to 5.</p> <p>(2)Temperature raising test: The temperature raising no more than 20 under the following condition: Keep the Ionizer stay in +45 then make it operating continuously for 7 days with Input voltage DC 12V.</p>