



35-150 watt / low frequency

Severe-Application Ozone Transformers

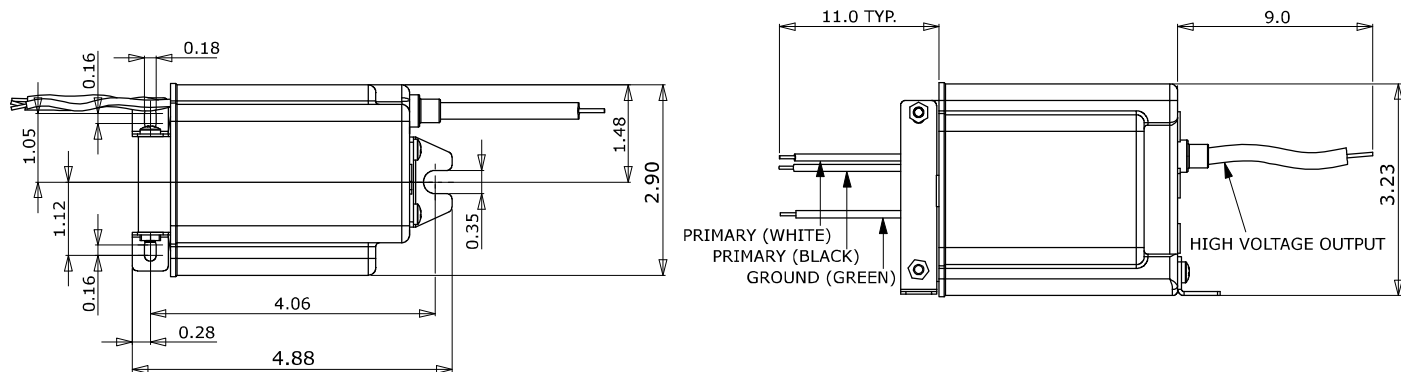


- Designed specifically for harsh electrical and environmental demands imposed by **continuous-duty**, corona-discharge, **ozone-generation**, and **electrostatic** applications. *UL and CSA Recognized Component.* **CE rating on the 220v line of products.**
- Completely sealed for Maximum Life, and Resistance to harsh environments, **the** design features assure a significant increase in operational performance where standard ignition and neon transformers routinely fail.
- **Cost-effective, compact** and **high generation-efficient** design, typically capable of supporting twice the ozone generation load of a conventional transformer.
- **Vacuum impregnation-sealed** for long service life in severe service applications such as corona-discharge, ozone-generation, electrostatics, and static bars. **2-year limited warranty** for all applications including corona-discharge ozone generation.

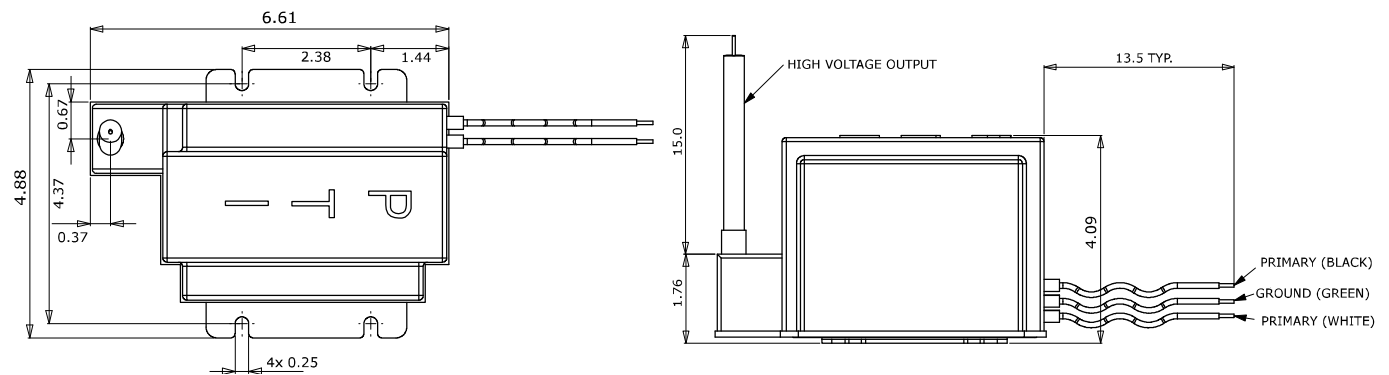
Design Features:

- Complex **impregnation** and premium materials surround the critical components, ensuring a virtual corona-free operating environment within the enclosure, and a **long service life** that rivals oil.
- This **short-circuit-proof**, current-limiting transformer is designed to withstand **continuous operation** in the most demanding of electrical and temperature environs.
- All copper windings, a rugged **high-temperature** and high-voltage insulation system, housed in a very compact, vacuum- sealed enclosure, ensure operation at 65°C.
- **Separate ground wire** ensures proper grounding to the generator and enclosure.
- **Standard KV configurations** are end point ground **4, 5, 6.5, 7.1, 8.5, 10, 11.4** units in power ranges from **35 to 150 watts**. Standard designs are **120v/60hz & 220v/50:60hz**. Consult the factory for custom configurations.
- All mounting brackets are **Stainless Steel**.
- Premium high-voltage wire for *Maximum Life*.
- Custom terminations and wire lengths upon request.
- **Highly qualified technical support** with a thorough understanding of ozone applications.

Cup 12 series:



Cup 15 series:




Schematic for Case 15 Dual Voltage Model



Performance Information

Item	Cat #	Primary Volts/Hz	Max Pri VA	Typical Loaded Watts	Open Sec KvRMS	Short Sec MA	Style	Case Size	Weight Lbs(Kg)
1	12-103.510	120/60	55	40	3.5	10	End Gnd	12	4.2 (1.9)
2	12-10416	120/60	60	40	4	16	End Gnd	12	4.2 (1.9)
3	12-20416	230/50-60	60	40	4	16	End Gnd	12	4.2 (1.9)
4	12-10510	120/60	80	40	5	10	End Gnd	12	4.2 (1.9)
5	12-106.510	120/60	115	40	6.5	10	End Gnd	12	4.2 (1.9)
6	12-206.510	230/50-60	130	35	6.5	10	End Gnd	12	4.2 (1.9)
7	15-304.256	115/230 /50-60	280	150	4.2	56	End Gnd	15	9.0 (4.0)
8	15-307.130	120/230 /50-60	230	150	7.1	30	End Gnd	15	9.0 (4.0)
9	15-108.527	120 / 50-60	225	150	8.5	27	End Gnd	15	9.0 (4.0)
10	15-310.030	120/230:50-60	310	150	10	30	End Gnd	15	9.0 (4.0)
11	15-311.420	120/230 /50-60	293	150	11.4	20	End Gnd	15	9.0 (4.0)

⇒  All Above; Specials and wire configuration available upon request.

⇒  Now conforms to European Union requirements.