

Static Controls

TSN75A-4

7.5 kV 4-Output-Port AC Power Supply

The Static Neutralizing Power Supply

The TSN75A-4 is a current-limited transformer based AC voltage source with resistively-damped output coupling which provides enhanced load (i.e. ionizing apparatus or Applicator) regulation. This enhanced stability vs. a large range of loads results in improved reliability and longevity of both the supply and the load (US Patent No. 9,648,770).

The TSN75A-4 includes an input dual-voltage selector switch to support operation with a multitude of international mains power systems (e.g. 100V...120V and 220V...240V at 50Hz or 60Hz).

Features include:

- quad HV-output receptacles
- field-serviceable componentry
- user-safe current limiting
- AC ionization for many Applicator systems (e.g. static bar/rod, air gun/nozzle/knife/blower)
- mounting bracket(s) and footprint compatible with TSN70 and other AC power supplies
- HV-output resistive coupling stabilizes ionization for range of small to large Applicator loads



Specifications: TSN75A-4

Type:	high-voltage transformer with resistive output coupling
Input Voltage	120/240 V _{AC}
Frequency:	50/60 Hz
Output Voltage:	7.5 kV _{RMS} nom.
Input Current, Fuse:	0.2/0.1 A max., 0.315A slo-blo
Output Current:	4 mA max.
Ambient Temp.:	< or = 40C (104F)

Line Cord, Plug:	6' detachable, NEMA 120V
Optional Cords:	w UK, Euro, NEMA 240V plugs
Weight:	4.4 lb
Dimensions:	width 4.7 in. height 4.3 in. depth 6.3 in.



Static Clean International • Tel: 781-229-7799
Fax: 781-229-4555 • www.staticclean.com