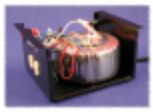
TOROIDAL Isolation - Step Up (120VAC to 240VAC) *298 Series*

Plug-In







Features

- Primary 120VAC, 50/60 Hz., Secondary 240VAC.
- Provides circuit isolation.
- Toroidal transformer for high isolation, low noise, light weight cool operation and low profile.
- 50 or 60 Hz. operation, step up (120VAC to 240 VAC).
- Input (primary) connected to a 5 foot cord & standard North American plug (NEMA 5-15P).
- Output (secondary) connected to a standard North American duplex - 3 wire grounded receptacle (NEMA 6-15R).
    - Receptacles have North American pins. See our **298G adaptor series** for international pinout adaptor plugs.
- Transformer Hi-Pot test of 4,000V RMS between primary & secondary
- Features include ventilated black steel case with rocker lighted on-off switch & circuit breaker protected output.
- North American Mark of Safety - C UL & UL listed (File #E211544).
- Indoor use only.
- **Remember** - These units do NOT convert line frequency.
- **Note about Inrush Current:**
  Due to the superior magnetic properties of Toroidal transformers they will be susceptible to high magnetizing current when initially energized, only limited by the low DC resistance of the primary winding. Depending on where you are in the AC cycle when the transformer is energized dictates the chances of overloading the supply circuit. This is why the transformer may sometimes energize without a problem and other times it will blow the fuse or trip the circuit breaker. The duration of this overload is rarely longer than a half of a cycle. Therefore, you should consider using a slow-blow fuse, time delayed circuit breaker or other form of soft start circuitry for the supply line when using these high efficient Toroidal transformers.

Accessories

- International Grounded Adaptor Plugs

	Capacity	Outlet	Overall Dimensions		
Part No.	VA	Qty	Length	Width	Height
298CT	250	2	8.25	6.00	4.00
298DT	500	2	9.00	6.00	4.00
298ET	750	2	10.25	7.50	5.00
298FT	1000	2	10.25	7.50	5.00
298GT	1500	2	12.50	9.00	5.00

Tags: **isolation**, **plug in**, **toroid**, **circuit breaker**, **line transformer**, **step up**

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