# **Standard Designed Toroidal Isolation Transformers**

### FOR DOMESTIC AND INTERNATIONAL APPLICATIONS

### COMMERCIAL, INDUSTRIAL AND MEDICAL MODELS

Tortran offers a new line of isolation transformers for commercial and industrial use certified to UL and Canadian safety standards. The transformers up to 1000VA are also certified to IEC742 standards and come with CE marking. The 1500VA and 2000VA transformers comply with IEC742. Standard options include auto-resettable thermal protection, static shield or full compliance with medical safety standards (UL2601, IEC601.1).

Below 600VA, we supply transformers with one steel washer and two rubber pads. Larger transformers come with epoxy potted center with a drilled hole and a flat bottom.

#### **CUSTOM DESIGNS**

We will be happy to supply you with isolation transformers designed to suit your exact needs. Depending on you specifications and annual usage, the unit price might be lower than that of our closest standard transformer. We also build isolation transformers to comply with medical standards UL2601, CSA601.1 and IEC601.1.

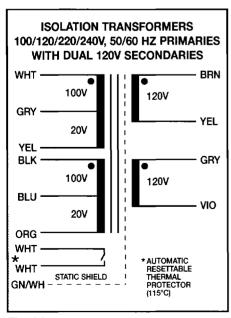
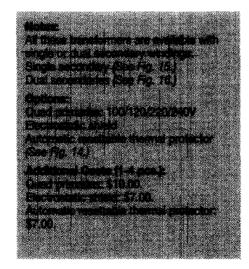
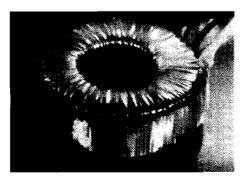


Fig. 14

## TOROIDAL ISOLATION TRANSFORMERS FOR MEDICAL, INDUSTRIAL, AND COMMERCIAL APPLICATIONS. DUAL PRIMARIES: 2 X 120V, 50/60HZ (Quad Primaries: 100/120/220/240V, 50/60 Hz Optional)

Rating VA	P/N	Secondary Current (A)		Dimensions OD x HT		Weight		Mounting	Price
		at 120V	at 240V	inches	mm	lbs.	kg	Hardware	1-4 pcs.
150	TIS150-1120 TIS150-2120	1.28 1.28		4.4 x 1.8	112 x 46	3.6	1.6	Washer/pad size: 3	\$ 45.25 \$ 47.10
300	TIS300-1120 TIS300-2120	2.56 2.58		5.2 x 2.3	132 x 58	6.6	3.0	Washer/pad size: 4	\$ 58.90 \$ 60.75
500	TIS500-1120 TIS500-2120	4.27 4.27		5.2 x 2.9	140 x 64	9.5	4.3	Washer/pad size: 5	\$ 69.00 \$ 70.85
750	TIS750-1120 TIS750-2120	6.41 6.41	i	6.4 x 3.0	163 x 76	14.0	6.4	Epoxy potted ctr/ w/ 1/4" hole	\$ 85.80 \$ 87.65
1000	TIS1000-1120 TIS1000-2120	8.55 8.55		6.6 x 3.0	168 x 76	18.0	8.2	Epoxy potted ctr. w/ 1/4" hole	\$109.75 \$111.60
1500	TIS1500-1120 TIS1500-2121			7.8 x 3.5	198 x 89	26.0	11.8	Epoxy potted ctr. w/ 1/4" hole	\$139.25 \$141.75
2000	TIS2000-1120 TIS2000-2120	_		8.4 x 3.9	213 x 99	34.0	15.5	Epoxy potted ctr. w/ 1/2" hole	\$178.80 \$181.90





All technical data and prices are subject to change without prior notice

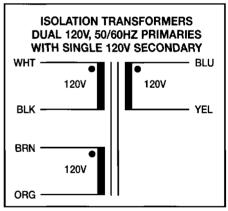


Fig. 15

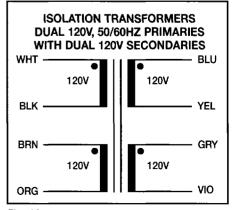


Fig. 16