

100V Line Transformer Range



Features:



Made in the UK

Power: 0.25 ~ 30W

Frequency Range: 40Hz ~ 15KHz
Secondary Impedances: 0.25 ~ 16Ω

High Quality Music & Speech Transformer

Chassis style mounting

Isolation: 2KVrmsRoHS Compliant.





Description

Speech Quality

These transformers are intended for paging and announcement uses and can be combined with low level background music.

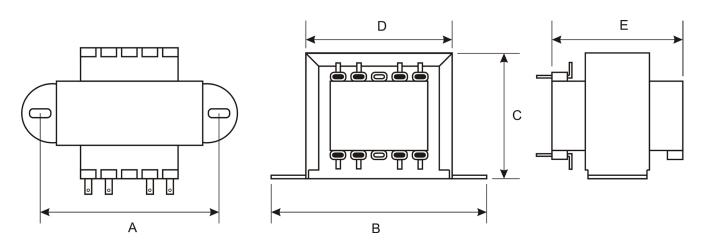
Low frequency response is reduced at full power levels and it is recommended that low frequencies are attenuated at input or pre-amp stage to avoid possible overloading of output stages and to improve speech clarity at lower power levels. High frequencies are also attenuated, but no special provision is required at input level.

Music Quality

The transformers use high permeability low loss cores to ensure good low frequency performance without excessive weight. Generously rated windings ensure low mid frequency losses, and designed well to give extended high frequency response.

Power levels are mid frequency amplifier loading, thus in a multiple installation the amplifier load will be equal to the total of the output settings of the individual transformers on the network.

Dimensions



Please contact Vigortronix for any enquiries. Products can be altered to suit custom requirements. The information contained in this document is subject to change without notice.



100V Line Transformer Range

Selection Guide									
Part Number	Power (Watt)	Secondary Impedance (Ω)	Input Voltage (Volts)	Dimension (mm) Excluding Tags					
				Α	В	С	D	E	Weight (g)
VTX-106-002-608	2	8	100	55	68	37	45	33	183
VTX-106-002-630	2	30	100	55	68	37	45	33	165
VTX-106-102-708	2	4, 8	100	74	90	50	60	52	175
VTX-106-0035-615	3.5	3 ~ 15	100	60	74	41.5	50	36	251
VTX-106-105-708	5	4, 8	100	94	106	65	79	58	375
VTX-106-005-608	5	8	100	70	82	45	55	39	325
VTX-106-506-708	6, 3, 1.5, 0.75, 0.25	4, 8	100	102	118	75	89	65	280
VTX-106-110-708	10	4, 8	100	72	86	51	63	42	500
VTX-106-010-608	10	8	100	75	90	50	60	44	425
VTX-106-220-708	10, 20	4, 8	100	77	90	56	69	46	640
VTX-106-530-716	1, 2, 6, 15, 30	4, 8, 16	100	89	102	65	78	49	950
VTX-106-030-616	1, 2, 6, 15, 30	4, 8, 16	100	95	107	66	79	56	965
VTX-106-030-004	30	4, 8	50, 70, 100	95	107	66	79	56	950