



APPLICATIONS

- Computers and peripherals
- Medical Equipment
- Remote control equipment
- Telecommunication equipment

TEKLAB Enclosed Isolation Transformer are specifically designed to filter power line noise, spikes and transients. It isolates sensitive equipment from noisy power lines.

TEKLAB Enclosed Isolation Transformer is coming with complete electrostatic shielding, minimizing common mode noise by over 130dB and minimizes transverse mode noise. These transformers are designed and manufactured with attention to capacitive coupling between the two windings. Capacitance between primary and secondary windings would also couple alternating current (AC) current from the primary to the secondary.

TEKLAB Enclosed Isolation Transformer equipped with Quality components, conservation ratings and ruggedized design for best long-term value and it's gentle stylish look will always give the perfect look you deserve.

CUSTOMISED OUTPUT RANGES ARE AVAILABLE ON REQUEST.
FIND OUR STANDARD OUTPUTS BELOW FOR YOUR REFERENCE

TECHNICAL SPECIFICATIONS

a) TL300W-250-750

Power Rating	300W
Input Voltage	230V AC, ±10%, 1 Phase, 50Hz
Mode of Operation	Step up transformer
Output Voltage	0-250V-750V AC (2 windings)
Load Regulation	Less than 3.5%
Common Mode Noise Rejection	Over 130dB
DC Galvanic Isolation	>1000M Ohm between any windings to ground at 25°C & 50% R.H.
Breakdown Strength	2000V AC for 1 minute
Coupling Capacitance	< 0.005pF (typically 0.001pF)
Termination	On terminal block
Dimensions appr. W × H × D (mm)	205 × 150 × 200mm
Weight appr.	8Kg

**All Specifications & appearances are subject to change without prior notice*

b) TL280-100

Power Rating	28000KVA
Input Voltage	230V AC, ±10%, 1Phase, 47-63Hz
Output	0-240V/250/277V AC/100A
Mode of Operation	As step down or step up or 1:3 Isolation transformer
Load Regulation	Less than 3.5%
Common Mode Noise Rejection	Over 130dB
DC Galvanic Isolation	>1000M Ohm between any windings to ground at 25°C & 50% R.H.
Coupling Capacitance	< 0.005pF (typically 0.001pF)
Breakdown Strength	2000V AC for 1 minute
Termination	On terminal block
Dimensions appr. * W × H × D (mm)	600×600×660mm
Weight appr.	110kg

c) TL118-18

Capacity	2KVA
Input Voltage	230V AC/50Hz
Output	110V AC/18A
Mode	Fully Isolate Type
Socket	USA Standard Socket
Protection	Breaker
Enclosure	Powder coated

d) 900 series

MODEL	TL 910	TL 920	TL 930	TL 950
Power Rating	100VA	200VA	300VA	500VA
Input Voltage	230V AC, ±10%, 1Phase, 47-63Hz			
Output Voltage	24V AC			
Mode of Operation	As step down or step up or 1:1 Isolation transformer			
Load Regulation	Less than 3.5%			
Common Mode Noise Rejection	Over 130dB			
DC Galvanic Isolation	>1000M Ohm between any windings to ground at 25°C & 50% R.H.			
Coupling Capacitance	< 0.005pF (typically 0.001pF)			
Breakdown Strength	2000V AC for 1 minute			
Termination	On terminal block			
Dimensions apprx. * W × H × D (mm)	180 × 120 × 180	180 × 120 × 180	180 × 120 × 180	108 × 120 × 180
Weight apprx.	9Kg	11Kg	14Kg	15Kg



Manufactured by,
TEKLAB INDIA SOLUTIONS AN ISO 9001: 2015 COMPANY
 #48, RMV 2nd Stage, 3rd Block, Devasandra, NEW BEL Road, Bangalore-560054, Karnataka, India,
 Ph +91 80 2360 2395, +919743722395,
 Email: info@teklabindia.com, teklabindiasolutions@gmail.com,
 Website: www.teklabindia.com.