



IXT Series Single & Three Phase Isolation Transformers

Features.

Guaranteed protection from power line noise:

Titan isolation transformers block interference caused by ground loops, By using electrostatic shields a for power supplies for sensitive equipment such as computers or laboratory instruments.

Titan Isolation Transformers prevent such power line transients as voltage fluctuations and spikes caused by lighting, utility network switching, I.T data center Single and Three Phase UPS and other equipment, Protect noise sources from reaching your equipment. The low capacitive coupling between primary and secondary of these transformers, provided by a unique triple- box shielding technique, produces a common-mode noise rejection ratio of over Millions to one. Titan -Isolation Transformers will give full assurance for safety and reliability of your machine.

What Titan Isolation Have:

Maximum level of quality for multipurpose solutions, dual-voltage windings permit hookup in any combination of Voltage one to one, step-up or step-down. Single phase and three phase transformers

Customized Product:

Transformers can be designed and manufactured to suit a full range of special requirements, such as multiple level need for Frequency Hz and customize voltage range.

Salient Features:

- Isolates the equipment from noisy power line
- Reduces power line Noise, Surges, Spikes & Transients.
- High Insulation resistance
- Provides the complete Electromagnetic & Electro static shielding

Applications:

- Computers & Peripherals
- Analytical Instruments
- Communication Equipments
- CNC Machines





IXT Series Single & Three Phase Isolation Transformers

TITAN isolation Transformers Specifications

Model	IXT 500VA ~ 400 kVA
Phase	Single and 3 Phase
Capacity	0.5~400 kVA (Can be customized)
Primary Voltage	110V/ 120V/ 208V/ 220V/ 230V/ 240V/ 380V/ 415V/ 480V (Can be customized)
Secondary Voltage	110V/ 120V/ 208V/ 220V/ 230V/ 240V/ 380V/ 415V/ 480V (Can be customized)
Winding Material	Aluminium/ Copper (optional)
Voltage Convert	Single phase to single phase, three phase to three phase, three phase to single phase
Frequency	50Hz / 60 Hz
Work Efficiency	≥95%
Insulation Resistance	≥5 MΩ
Electrical Strength	3000V AC/1 min
Noise	<35-65dB (1 meter)
Insulation Grade	H level
Wiring Mode	Dyn11
Cooling Mode	Dry type air cooling
Overload Capacity	Allow more than 1.2 times rated load to work for up to 4 hours
Temperature	-15℃~+40℃
Humidity	≤90%RH, without condensation

Isolation Transformers Dimensions

Capacity (kVA)	Open Type Size (mm)	Protective Type Size (mm)	Weight with Shell (kg)
0.5	250x160x220	280x330x280	18
1	250x180x220	280x330x285	23
1.5	250x200x220	320x370x305	29
2	250x200x220	320x370x305	33
3	350x214x285	380x400x325	40
4	350x230x285	380x400x360	45
5	350x230x285	380x400x360	50
6	350x230x285	380x400x360	55
7	395x268x335	500x380x470	65
8	450x278x350	500x380x470	80
10	450x278x350	500x380x470	93
15	510x275x390	630x400x530	115
20	550x282x430	630x400x530	130
25	550x294x430	630x400x530	150
30	610x290x450	700x400x560	175
40	770x390x570	900x530x770	200
45	770x390x570	900x530x770	225
50	770x390x570	900x530x770	240
60	800x420x650	900x530x770	280
75	890x460x730	950x550x800	320
80	890x460x730	950x550x800	340
100	890x460x730	950x550x800	400
150	960x560x820	1050x650x960	520

Note:

1. The capacity of transformers can be customized according to your requirements.
2. The dimensions in the table only for your reference, they may be a bit error with the physical size.