

et TRANSFORMER

5-1200 kVA

3
PHASE

1-25 kVA

1
PHASE

ISOLATION TRANSFORMER



INDUSTRY



MARINE



TRANSPORT



MEDICAL



Excellent Protection & High Level of Isolation

- An isolation transformer is the best way to establish a new neutral-ground bond, in order to correct common mode and other grounding problems.
- Seapower transformers isolation in the network voltage and current according to need as it provides they realize the desired change in their values.
- Isolation transformer provides excellent protection from all types of N-G disturbances (impulses, RMS voltage, and high frequency noise).
- Seapower isolation transformers can be used reliably in following areas: Ships and Boats, Shipyards, Medical Devices, CNC Machines, UPS Systems, Metal Processing Plants, Rectifier and Battery Chargers, Industrial Machines Power Supply Units

Highlights

- Reliable, Electrical Isolation
- Suppresses Electrical Noise
- Ensures Complete Safety of Equipment

ISOLATION TRANSFORMER

Features

Standards	: TS EN 61558-2-4
Input Voltage	: 110/220/400/440/690 VAC Ph-Ph (N Optional)*
Output Voltage	: 110/220/400/440/690 VAC Ph-Ph (N Optional)*
Frequency	: 50 - 60 Hz
Windings	: Aluminum or Copper
Magnetic Circuit	: 1,8 W/kg lossy 0,50mm siliceous sheet
Connections	: Star, Delta, Zig-Zag and at desired angles
Protection Class	: IP20 (IP Optional)
Isolation Class	: E/B/F/H according to insulation class
Cooling	: Natural**
Ambient Temperature	: -10°C+40°C
Storage Conditions	: -20°C+70°C
Connections	: As Per to Customer Requirements: All Types of Terminals and Lugs

* It can be produced in different voltages and powers as requested.

3 PHASE ISOLATION TRANSFORMERS

Power	Connection	Wire
5kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
10kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
15kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
20kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
30kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
40kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
60kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
72kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
80kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
100kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
120kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
150kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
200kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
250kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
300kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
450kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
500kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
720kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
800kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
1000kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM
1200kVA	Y-Y/Δ-Y/Y-Δ/Δ-Δ	COPPER/ALUMINIUM

1 PHASE ISOLATION TRANSFORMERS

Power	Connection	Wire
1kVA	1 Phase	COPPER/ALUMINIUM
2kVA	1 Phase	COPPER/ALUMINIUM
5kVA	1 Phase	COPPER/ALUMINIUM
10kVA	1 Phase	COPPER/ALUMINIUM
15kVA	1 Phase	COPPER/ALUMINIUM
25kVA	1 Phase	COPPER/ALUMINIUM



Seapower reserves the right to change or modify product design, construction, specifications, or materials without prior notice.