

Dry Type Transformer



Product : Dry Type Transformer

Phase : Single

Frequency : 50/60Hz

Capacity : 50VA ~ 500kVA

Type : Power Transformer/Auto Transformer

Polarity : Subtractive polarity

Certification : LVD 2014/35/EU

IEC/EN61558-1 : 2005+A1 : 2009

EN61558-2-4 : 2009

EN61558-2-13 : 2009

EMC 2014/30/EU

Insulation Class : A(105°C) 、 E(120°C) 、 B(130°C) 、
F(155°C) 、 H(180°C)

Certification : UL E207224

Insulation Class : B(130°C) 、 H(180°C)

IP00 : Transformer without case

IP20 : Transformer with case

Ambient Temperature : -10 ~ +40°C

Humidity : 45 ~ 85%RH

Altitude : Under 1000M

Inspection : Insulation resistance test 、 Dielectric strength
test 、 Protective earthing continuity test
Induced high voltage test 、 Full load test (8
hours) 、 Function Test

Remark : Customizable

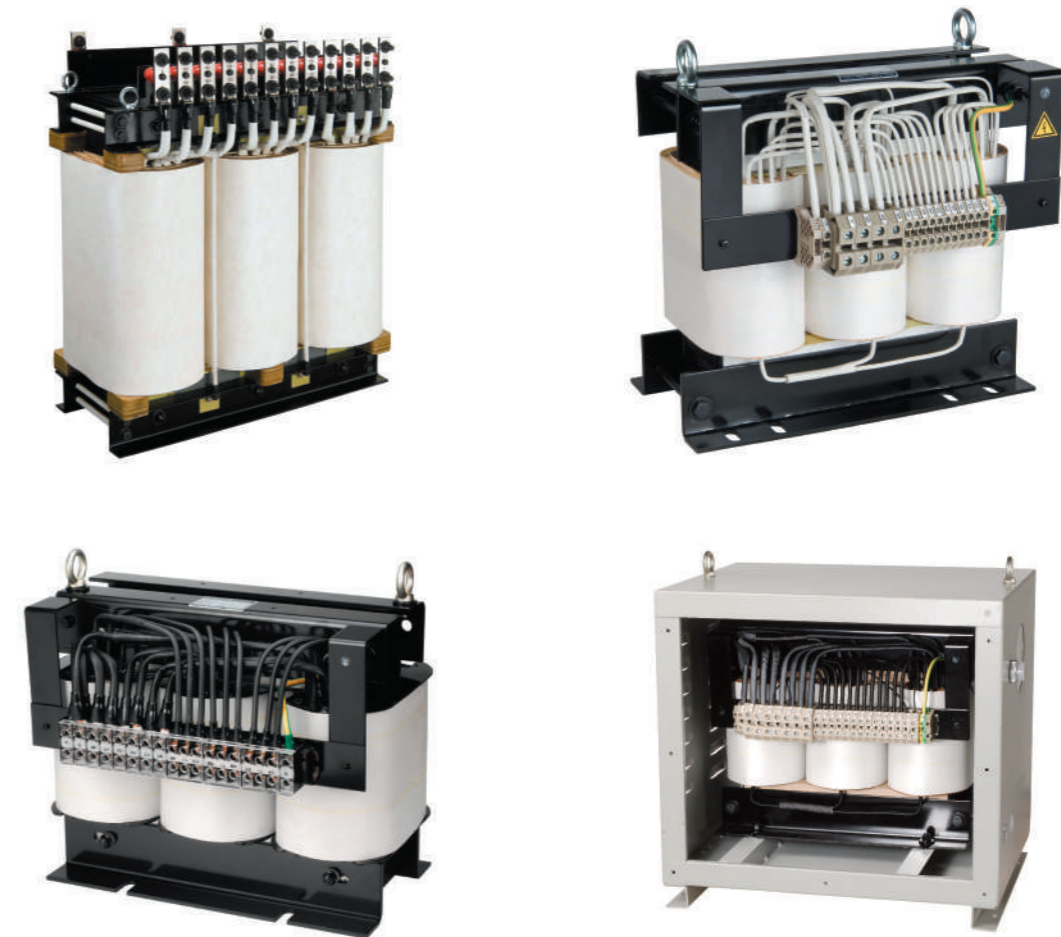


SUENN LIANG ELECTRIC CO., LTD.

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Dry Type Transformer



Product : Dry Type Transformer

Phase : 3 Phase

Frequency : 50/60Hz

Capacity : 50VA ~ 1000kVA

Type : Power Transformer/Auto Transformer

Polarity : Subtractive polarity

Certification : LVD 2014/35/EU

IEC/EN61558-1 : 2005+A1 : 2009

EN61558-2-4 : 2009

EN61558-2-13 : 2009

EMC 2014/30/EU

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Remark : Customizable

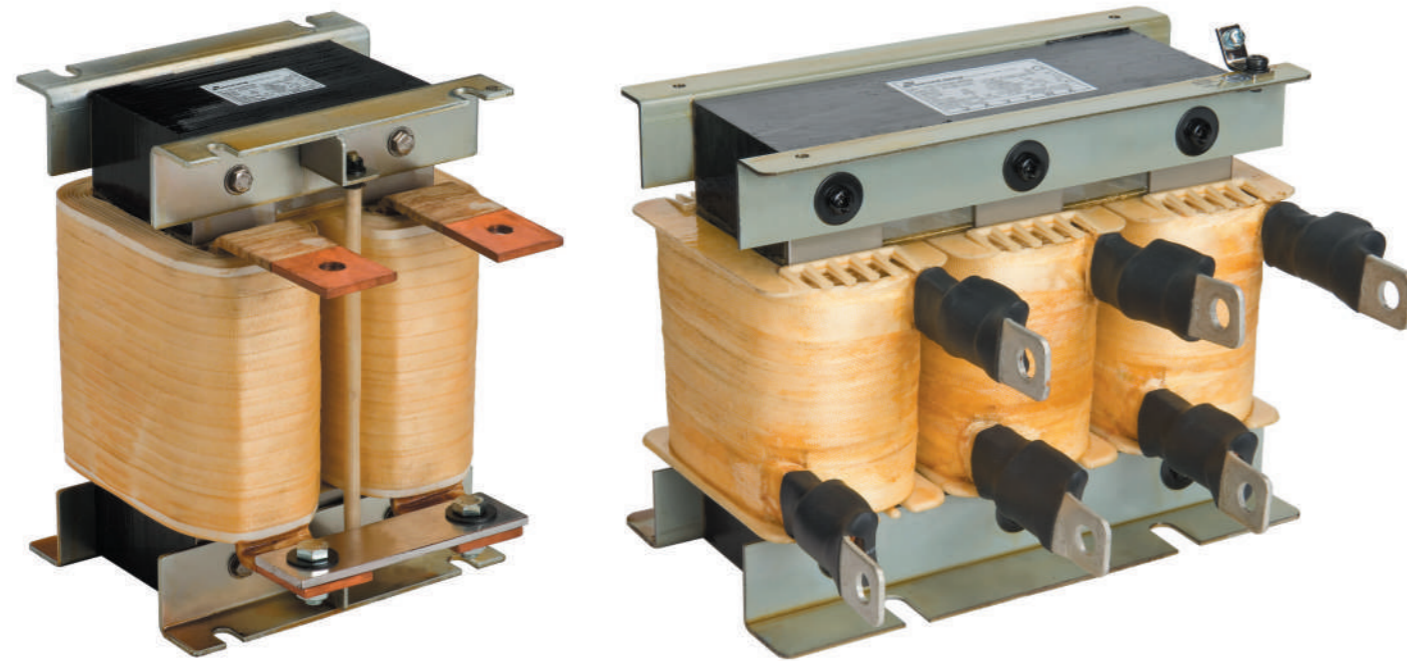


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Dry Type Reactor



Product : Dry Type Reactor

Phase : Single/3 Phase

Frequency : 50/60Hz

Capacity : _____HP

Rated Current : _____A

Inductance : _____mH

Polarity : Subtractive polarity

Certification : LVD 2014/35/EU

IEC/EN61558-1 : 2005+A1 : 2009

EN61558-2-20 : 2011

EMC 2014/30/EU

Insulation Class : A(105°C) 、 E(120°C) 、 B(130°C)

F(155°C) 、 H(180°C)

Certification : UL E207224

Insulation Class : B(130°C) 、 H(180°C)

IP00 : Reactor without case

IP20 : Reactor with case

Ambient Temperature : -10 ~ +40°C

Humidity : 45 ~ 85%RH

Altitude : Under 1000M

Inspection : Insulation resistance test 、 Dielectric strength

test 、 Protective earthing continuity test

Induced high voltage test 、 Full load test

(8hours) 、 Function test

Remark : Customizable



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High Frequency Reactor



Product : High Frequency Reactor

Phase : 3 Phase

Frequency : 1500Hz

Capacity : _____HP

Rated Current : 60 ~ 150A

Inductance : 0.3 ~ 0.5mH

Polarity : Subtractive polarity

Certification : LVD 2014/35/EU

IEC/EN61558-1 : 2005+A1 : 2009

EN61558-2-20 : 2011

EMC 2014/30/EU

Insulation Class : A(105°C) 、 E(120°C) 、 B(130°C)

F(155°C) 、 H(180°C)

Certification : UL E207224

Insulation Class : B(130°C) 、 H(180°C)

IP00 : Reactor without case

IP20 : Reactor with case

Ambient Temperature : -10 ~ +40°C

Humidity : 45 ~ 85%RH

Altitude : Under 1000M

Inspection : Insulation resistance test 、 Dielectric strength

test 、 Protective earthing continuity test

Induced high voltage test 、 Full load test

(8hours) 、 Function test

Remark : Customizable



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Medical Transformer



Product : Medical Transformer
Frequency : 50/60Hz
Capacity : 300VA~2000VA
Certification : IEC60601-1 3rd, UL1446 E218630
Insulation Class : B (130°C)
Fluctuating voltage : Input voltage $\pm 3\%$ (Full load)
Ambient Temperature : -10°C ~ +50°C (Operating)
Break down voltage : 4400V/min.
Temperature rise : Continue load under 80°C
Remark : Customizable

NEO series: Strictly regulated medical transformer for power supply
< Safety > Meets medical equipment safety requirement
 Acquired third version of TÜV IEC-60601-01 CB certification, it not only ensure the safety of the user but it also helps the manufacturer to approve the medical equipment efficiently.

100% UL Certification
 Adopt UL1446 "Insulation System" by using U.S. UL insulated material; safety will be the key to promote the equipment in worldwide market for medical manufacturer

Various input voltages
 100V series and 200V series of input terminal are installed, could be used worldwide

Undersized & Lightly
 Medical transformer is 30% smaller 、 50% lighter 、 40% shorter than EI core transformer.

Input: Obvious & Simple
 Simple operation to minimize installation error

TÜV certification inquiry – TUV dot COM
 Product that acquired TÜV Rheinland CB certification could be checked online
<http://www.tuvdotcom.com/>
 TÜV dot COM ID: 0000028574

UL certification inquiry
 100 % UL 1446 "Insulation" material; UL - File - No. E218630

ROHS environmental material
 EU ROHS meets (2011/65/EU)

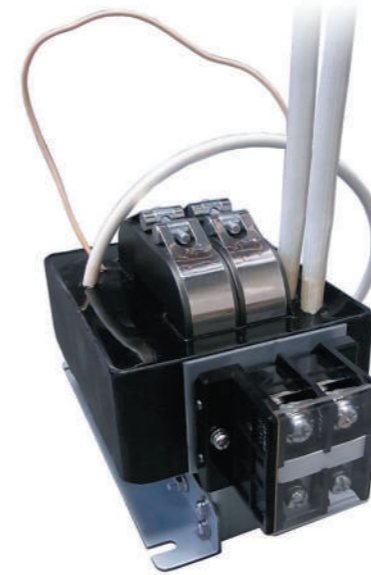


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High voltage · High Frequency



Product : High voltage
Output : 1KV ~ 12KV
Capacity : 300VA ~ 3kVA
Application : X-Ray equipment
 Static equipment
 Ozone equipment
 Semi-conductor equipment
 Electric field therapy equipment
 Inverter
 Ultrasonic equipment

Remark : Customizable

Product : High Frequency
Output : 5KHZ ~ 100KHZ
Capacity : 1kVA ~ 30kVA
Application : EV charger
 Welding equipment
 Solar equipment
 Wind power generator
 Inverter

Remark : Customizable



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Auto Voltage Regulator



Product : Auto Voltage Regulator

Phase : 3 Phase

Frequency : 50/60Hz

Capacity : 10kVA-100kVA

Rated Voltage : 220V/380V

Ambient Temperature : -10 ~ +40°C

Humidity : 45 ~ 85%RH

Altitude : Under 1000M

Protection Setting :

• High voltage protection :

Output High voltage setting : +15%

• Trip time setting for High Voltage : 7 seconds

• Low voltage protection :

Output low voltage setting : -15%

• Trip time setting for low voltage : 7 seconds

Regulate range: Setting : ±15%

Output regulation setting : ±1%

Voltage Adjustment : Individual adjustment for each phase

Output voltage adjustable range : ±10%

Remark : Customizable

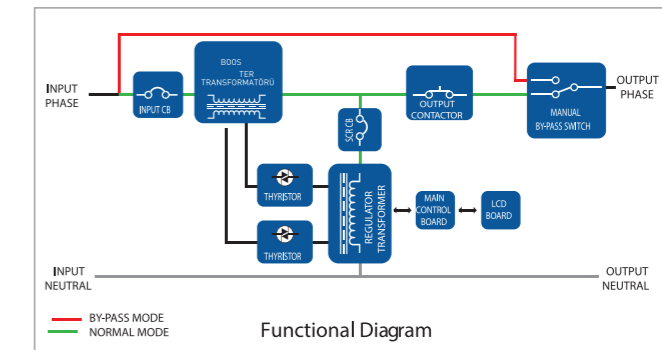


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Auto Voltage Regulator



TECHNICAL SPECIFICATIONS OF IMPR MODEL THREE PHASE STATIC VOLTAGE STABILIZER					
MODEL	3P150	3P200	3P250	3P300	3P400
POWER (kVA)	150	200	250	300	400
Power Range	0,8				
INPUT					
Voltage	220V/380 V AC Three Phase + Neutral (3P4W)				
Voltage Tolerance	-20%, +15%				
Frequency	50/60Hz				
Input Connection	Screwed Terminal				
OUTPUT					
Voltage	220V/380 V AC Three Phase + Neutral (3P4W)				
Voltage Tolerance	± 3%				
Frequency	50/60Hz				
Current	182A	245A	300A	365A	485A
Overload Capability	101%-125% 3 min., 126%-150% 10 sec., 151% load 0,2 sec., after then output shut-off				
Response Time	20 m/sec				
Correction Speed	500 V/sec				
Efficiency	> 97% typical				
Output Connection	Screwed Terminal				
LCD Display	Input Voltage Value (Three Phases, between phase and neutral), Output Voltage Value (Three Phases, between phase and neutral), Output Load Percent /each phase, Output Frequency, Stabilizer Condition and Failure Info, Warnings (Overload, over temperature, input failure, output failure, etc)				
Communication	Though a software support and "Remote Management System" (Via Network), the ability of monitoring and management (optional)				
PROTECTION					
Input Voltage Protection	Stabilizer shut off electronically under / over voltage				
Output Voltage Protection	Stabilizer shut off electronically under / over voltage				
Input Current Protection	MCCB				
Output Current Protection	MCCB				
Output Overload Protection	Stabilizer shut off, 101%-125% 3 min., 126%-150% 10 sec., %151 load 0,2 sec., after then output shut-off				
Over Temperature Protection	Stabilizer shut off for over - temperature				
Manual By-Pass Switch	(I-O-II) position manual By-Pass switch for failure and maintenance				
Surge Arrester	Suitable surge arrester unit for lightning and high voltage (optional)				
ENVIRONMENTAL CONDITIONS					
Operating Temperature	-10 °C ~ +40 °C				
Altitude	< 3000 m				
Humidity	90% none condensed				
Acoustic Noise	< 60dB				

