

SG SERIES Three Phase Isolation Transformer/Dry Type 1 - 200KVA

SPECIFICATION SHEET



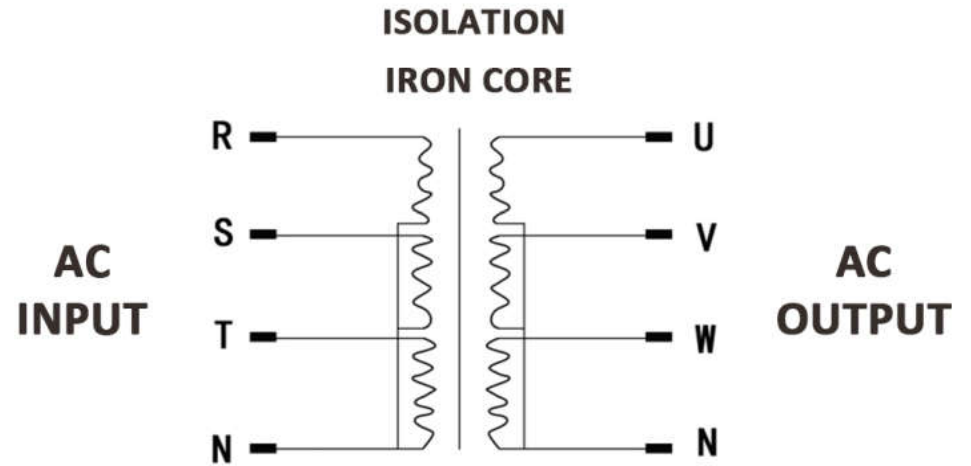
INTRODUCTION

SG series dry type transformer is designed to step up/ down the voltage as per requirements and widely used in various power supply sites with frequency 50Hz or 60Hz and voltage less than 1000V AC.

This series of three phase isolation transformer can be made into open type and protective type. Input & output voltages, connection group, the position of tapping changes, the capacity, the fittings, the auxiliaries and so on, all above can be customized.



WORKING PRINCIPLE



SPECIFICATIONS

Feature	Description
Type	Isolation Dry Type
Model	SG Series
Phase	Three Phase
Capacity	1-2000Kva
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)
Voltage Convert	Three phase to three phase, three phase to single phase
Frequency	50Hz / 60 Hz
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	air cooling
Temperature	-15℃~+40℃
Humidity	0%-90% (Non-condensing)

DIMENSIONS

Capacity (Kva)	Open Type Size (mm)	Open Type Weight (kg)	Protective Type Size (mm)	Protective Type Weight (kg)
1	230*120*230	15	300*300*280	23
2	230*150*230	18	300*300*280	26
3/4	270*180*250	30	300*300*280	38
5	310*260*280	36	350*300*300	44
6	310*260*280	40	350*300*300	48
8	310*260*280	43	350*300*300	52
10/12	360*310*320	67	550*350*480	78
15	360*320*320	72	550*350*480	85
20	360*330*320	85	550*350*480	95
25	360*340*320	120	550*350*480	160
30	500*350*420	160	650*500*700	220
35	500*360*420	180	650*500*700	240
40	500*370*420	200	650*500*700	260
45	500*380*420	220	650*500*700	280
50	500*400*450	230	650*450*600	300
60	500*405*450	260	650*450*600	320
70	400*415*500	280	800*600*750	340
80	520*450*500	310	800*600*750	360
100	550*470*550	360	800*600*750	400
120	550*470*550	420	900*700*800	460
150	600*500*600	560	900*700*800	620
200	650*560*700	600	1100*920*1100	780

- Dimensions and weight subject to change without notice
- Custom-made specifications are acceptable