



TNS5 SERIES (10KVA-150KVA)

SVC/TNS5 Three-Phase High-Precision Automatic AC Voltage Stabilizer



INTRODUCTION

SVC/TNS series three phase high –precision full automatic AC voltage stabilizer, its control system consists of a self-coupling voltage regulating transformer and a linear integrated circuit to control the servomotor’s transmission mechanism to regulate the primary and secondary turn ratio of the self-coupling voltage regulating transformer automatically for the purpose of automatic voltage stabilization.



PARAMETERS :

| | | |
|-----------------------|--|--------------------|
| Input Voltage | 260V-450V Three-Phase four wire) | |
| Output Voltage | Line Voltage 380V | Phase Voltage 220V |
| Frequency: | 50Hz/60Hz | |
| Adjusting Time | <1s | |
| Adjusting Speed | >15V/s | |
| Waveform Distortion | Do not produce additional waveform distortion (static) | |
| Efficiency | >98% | |
| Relative Humidity | ≤95% | |
| Ambient Temperature | -10 ~ +40°C | |
| Dielectric Strength | 1500V/1min | |
| Insulation Resistance | ≥2MΩ | |

APPLICATION :

Widely use in office equipment, for office equipment, test equipment, medical equipment, industrial automation equipment, household appliance, lighting system, communication system, etc.



OUTLINE & PACKING:

| MODEL | OUTLINE(mm) | MEASUREMENT (mm) | PCS (ctn) | WEIGHT(kg) |
|-------------|--------------|------------------|-----------|------------|
| TNS5-10KVA | 380*510*570 | 450*580*620 | 1 | 43kg |
| TNS5-15KVA | 380*510*570 | 450*580*620 | 1 | 56kg |
| TNS5-20KVA | 380*510*795 | 450*580*845 | 1 | 92kg |
| TNS5-30KVA | 380*510*795 | 450*580*845 | 1 | 110kg |
| TNS5-40KVA | 380*510*795 | 450*580*845 | 1 | 125kg |
| TNS5-50KVA | 500*615*1100 | 570*685*1230 | 1 | 168kg |
| TNS5-60KVA | 500*615*1100 | 570*685*1230 | 1 | 175kg |
| TNS5-80KVA | 500*615*1100 | 570*685*1230 | 1 | 203kg |
| TNS5-100KVA | 550*665*1200 | 620*735*1330 | 1 | 225kg |
| TNS5-120KVA | 550*665*1200 | 620*735*1330 | 1 | 240kg |
| TNS5-150KVA | 550*665*1200 | 620*735*1330 | 1 | 260kg |



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