

TNS THREE PHASES Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

ISO9001 CE

TNS series three phases high precision automatic voltage regulator is combined with TND (SVC) single phase high precision automatic voltage regulator . Three phases adjust individually to guarantee steady safe voltage in per phase, The incoming power of network is three phases four wires system, starlike (Y) connection , the output power can be made in three phases four wires or three phases three wires , three ampere meters indicate the output current per phase, testing the outline voltage of per phase by a switch & a voltage meter shift.



TNS-6KVA

SPECIFICATIONS:

| | |
|-----------------------|----------------------------|
| INPUT VOLTAGE | 230V-430V |
| OUTPUT VOLTAGE | 380V |
| OUTPUT DEVIANCE | ±3% |
| FREQUENCY | 50HZ-60HZ |
| EFFICIENCY | >90% |
| RESPONSE TIME | <1S |
| AMBIENT TEMPERATURE | -10℃~+40℃ |
| INSULATION RESISTANCE | >5MΩ |
| WAVEFORM DISTORTION | NON-LACK FIDELITY WAREFORM |
| PROTECT | OVERVOLTAGE、OVERCURRENT |



TNS-9KVA

OUTLINE & PACKING

| MODEL(KVA) | RATED CAPACITY(KVA) | WEIGHT(KG) | OUTLINE(CM) |
|------------|---------------------|------------|--------------|
| TNS-1.5K | 1.5 | 20 | 48.5X22.5X17 |
| TNS-3K | 3 | 24 | 48.5X22.5X17 |
| TNS-4.5K | 4.5 | 28 | 48.5X22.5X17 |
| TNS-6K | 6 | 34 | 36X28X68 |
| TNS-9K | 9 | 43 | 38X32X78 |
| TNS-15K | 15 | 68 | 44X36X78 |
| TNS-20K | 20 | 85 | 52X40X86 |
| TNS-30K | 30 | 91 | 49X46X97 |
| TNS-40K | 40 | 175 | 64X57X118 |
| TNS-50K | 50 | 185 | 64X57X118 |
| TNS-60K | 60 | 196 | 64X57X118 |
| TNS-80K | 80 | 233 | 67X55X132 |
| TNS-100K | 100 | 257 | 81X70X147 |



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TNS-30KVA

SPECIFICATIONS:

| | |
|-----------------------|----------------------------|
| INPUT VOLTAGE | 230V-430V |
| OUTPUT VOLTAGE | 380V |
| OUTPUT DEVIANCE | ±3% |
| FREQUENCY | 50HZ-60HZ |
| EFFICIENCY | >90% |
| RESPONSE TIME | <1S |
| AMBIENT TEMPERATURE | -10℃~+40℃ |
| INSULATION RESISTANCE | >5MΩ |
| WAVEFORM DISTORTION | NON-LACK FIDELITY WAREFORM |
| PROTECT | OVERVOLTAGE、OVERCURRENT |



TNS-80KVA

OUTLINE & PACKING

| MODEL(KVA) | RATED CAPACITY(KVA) | WEIGHT(KG) | OUTLINE(CM) |
|------------|---------------------|------------|--------------|
| TNS-1.5K | 1.5 | 20 | 48.5X22.5X17 |
| TNS-3K | 3 | 24 | 48.5X22.5X17 |
| TNS-4.5K | 4.5 | 28 | 48.5X22.5X17 |
| TNS-6K | 6 | 34 | 36X28X68 |
| TNS-9K | 9 | 43 | 38X32X78 |
| TNS-15K | 15 | 68 | 44X36X78 |
| TNS-20K | 20 | 85 | 52X40X86 |
| TNS-30K | 30 | 91 | 49X46X97 |
| TNS-40K | 40 | 175 | 64X57X118 |
| TNS-50K | 50 | 185 | 64X57X118 |
| TNS-60K | 60 | 196 | 64X57X118 |
| TNS-80K | 80 | 233 | 67X55X132 |
| TNS-100K | 100 | 257 | 81X70X147 |

