

# TNS Automatic Voltage Stabilizer

## Application

TNS automatic regulator voltage consists of contact voltage regulator, sampling control circuit and servomotor as well. It has excellent features, such as small waveform distortion, high efficiency, high power factor, free from the effect or frequency variation of supply. It can be widely used in most situations where the voltage stabilization is required.

## Specification

Input voltage	280V~430V
Output voltage	380V ± 3%
Phase	Three phase
Frequency	50Hz/60Hz
Response	< 1 sec. (against 10% input voltage deviation)
Efficiency	Better than 90%
Ambient temperature	-10°C ~ +40°C
Relative humidity	Less than 90%
Waveform	Non-lack fidelity waveform
Insulation resistance	> 5M Ω

## Outline and packing

Type	Outline(cm)			Weight(Kg)	Qty/CTN
	L	W	H		
TNS-1.5kVA	48.5	22.5	17	17	1PCS
TNS-3kVA	48.5	22.5	17	23	1PCS
TNS-4.5kVA	48.5	22.5	17	25	1PCS
TNS-6kVA	39	31.5	77	34	1PCS
TNS-9kVA	43.5	36	77	61	1PCS
TNS-15kVA	48	36	70	83	1PCS
TNS-20kVA	51.5	40.5	85	110	1PCS
TNS-30kVA	59	46	109	140	1PCS
TNS-45kVA	64.5	52.5	109	170	1PCS
TNS-50kVA	64.5	52.5	109	185	1PCS
TNS-60kVA	64.5	52.5	109	205	1PCS
TNS-75kVA	67	56.5	130	230	1PCS
TNS-100kVA	67	56.5	130	260	1PCS



TNS-6kVA



TNS-15kVA



TNS-30kVA



TNS-45kVA



TNS-75kVA