

TNS THREE PHASES Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

ISO9001 CE ENEC

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



TNS-80KVA

SPECIFICATIONS:

INPUT VOLTAGE	233V-433V / 240V-450V / 277V-433V
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



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	NET 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-9K	9	45	36X28X68
TNS-10K	10	67	38X32X78
TNS-15K	15	81	44X36X78
TNS-20K	20	112	52X40X86
TNS-30K	30	124	49X46X97
TNS-40K	40	175	64X57X118
TNS-50K	50	185	64X57X118
TNS-60K	60	196	64X57X118
TNS-75K	75	228	67X55X132
TNS-100K	100	257	81X70X147
TNS-120K	120	310	76X63X129
TNS-150K	150	350	83X64X123
TNS-180K	180	400	91X69X123



OVER VOLTAGE
PROTECTION



LOW VOLTAGE
PROTECTION



OVER LOAD
PROTECTION



OVER TEMP
PROTECTION



DELAY TIME



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TNS-30KVA

SPECIFICATIONS:

INPUT VOLTAGE	233V-433V / 240V-450V / 277V-433V
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-50KVA

OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	NET 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-9K	9	45	36X28X68
TNS-10K	10	67	38X32X78
TNS-15K	15	81	44X36X78
TNS-20K	20	112	52X40X86
TNS-30K	30	124	49X46X97
TNS-40K	40	175	64X57X118
TNS-50K	50	185	64X57X118
TNS-60K	60	196	64X57X118
TNS-75K	75	228	67X55X132
TNS-100K	100	257	81X70X147
TNS-120K	120	310	76X63X129
TNS-150K	150	350	83X64X123
TNS-180K	180	400	91X69X123



TNS-Z THREE
PHASES Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

ISO9001 CE ENEC

TNS-Z 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.

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RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT



TNS-Z-6KVA



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	NET 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-9K	9	45	36X28X68
TNS-10K	10	67	38X32X78
TNS-15K	15	81	44X36X78
TNS-20K	20	112	52X40X86
TNS-30K	30	124	49X46X97
TNS-40K	40	175	64X57X118
TNS-50K	50	185	64X57X118
TNS-60K	60	196	64X57X118
TNS-75K	75	228	67X55X132
TNS-100K	100	257	81X70X147
TNS-120K	120	310	76X63X129
TNS-150K	150	350	83X64X123
TNS-180K	180	400	91X69X123



TNS-Z-30KVA

OVER VOLTAGE
PROTECTION

LOW VOLTAGE
PROTECTION

OVER LOAD
PROTECTION

OVER TEMP
PROTECTION

DELAY TIME



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TNS-50KVA

