



Voltage regulator (TND/TNS 0.5kVA to 80kVA)

General

TND and TNS series single-phase and three-phase voltage stabilizer is developed on the basis of SVC, it not only bears all characteristics of SVC, but also has advantages of elegant appearance, luxury, economical and practical etc.

Performance

For office equipment, test equipment, medical equipment, industrial automation equipment, household appliance, lighting system, communication system etc.

Input voltage	160V-250V
Output voltage	220V and 110V
Accuracy of voltage stabilization	220V \pm 3% and 110V \pm 6%
Frequency	50Hz/60Hz
Adjusting time	<1s (when input voltage has a change of 10%)
Efficiency	>90%
Over-voltage protection	246V+4V
Ambient temperature	-5°C--+40°C
Relative humidity	\leq 90%
Waveform distortion	No additional waveform distortion
Load power factor	0.8
Dielectric strength	1500/min
Insulation resistance	\geq 2M

Model and specification

Spec(KVA)	Product size D*W*H(cm)	Package size D*W*H(cm)	Weight(kg)	Qty
TND-0.5	22*12*15	34*29*41	4.5	4
TND-1	24*14*17	38*31*45	5.5	4
TND-1.5	24*14*17	38*31*45	6	4
TND-2	26*18*20	32*23*26	10.2	1
TND-3	32*19*23	37*23*30	12	1
TND-5	38*22*30	45*30*37	22.5	1
TND-7	38*22*33	45*30*37	26.5	1
TND-8	40*24*33	48*32*41	32.5	1
TND-10	40*24*33	68*32*41	35	1
TND-15	40*33*65	48*45*90	45	1
TND-20	40*33*65	48*45*90	75	1
TND-30	58*35*68	68*48*90	110	1
TND-45	53*43*102	64*53*112	165	1
TND-60	79*43*129	90*65*140	200	1
TND-80	19*43*129	90*65*140	250	1
TNS-1.5KV/A	39*36*18	56*39*45	20	1
TNS-3KV/A	40*38*20	54*49*32	24	1
TNS-4.5KVA	40*38*20	54*49*32	28	1
TNS-6KVA	38*29*69	49*40*78	40	1
TNS-9KVA	35*33*80	48*45*89	48	1
TNS-15KVA	45*39*79	55*50*89	60	1
TNS-20KVA	51*43*100	64*55*107	106	1
TNS-30KVA	51*43*100	64*55*107	125	1
TNS-45KVA	68*43*101	83*56*112	150	1
TNS-60KVA	77*56*101	89*65*112	180	1