

TND, TNS

high accuracy full-automatic
ac voltage stabilizer



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.

Application

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

Performance

Input voltage	140V -250V	Over-voltage protection	246V 4V
Output voltage	0.5K~10K 220V and 110V 15K~60K 220V	Ambient temperature	-5 - +40
Accuracy of voltage stabilization	220V 3% and 110V 6%	Relative humidity	90%
Frequency	50Hz/60Hz	Waveform distortion	No additional waveform distortion
Adjusting time	<1s (when input voltage has a change of 10%)	Load power factor	0.8
Efficiency	90%	Dielectric strength	1500V/min
		Insulation resistance	2M

Model and spec

	Spec (KVA)	Product size D W H(cm)	Package size D W H(cm)	Weight (kg)	Qty
Single Phase	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
Three Phase	TNS-1.5KVA	39 36 18	56 39 45	20	1
	TNS-3KVA	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