

TND, AVR(LED)

HIGH ACCURACY FULL-AUTOMATIC
AC VOLTAGE STABILIZER



Model and spec

	Model	Product size D x W x H(cm)	Package size D x W x H(cm)	Weight (kg)	Qty
Single Phase	TND-500VA	22 x 12 x 15	34 x 29 x 41	4.5	4
	TND-1000VA	24 x 14 x 17	38 x 31 x 45	5.5	4
	TND-1500VA	24 x 14 x 17	38 x 31 x 45	6	4
	TND-2000VA	26 x 18 x 20	32 x 23 x 26	10.2	1
	TND-3000VA	32 x 19 x 23	37 x 23 x 30	12	1
	TND-5000VA	38 x 22 x 30	45 x 30 x 37	22.5	1
	TND-7KVA	38 x 22 x 33	45 x 30 x 37	26.5	1
	TND-8KVA	40 x 24 x 33	48 x 32 x 41	32.5	1
	TND-10KVA	40 x 24 x 33	68 x 32 x 41	35	1
	TND-15KVA	40 x 33 x 65	48 x 45 x 90	45	1
	TND-20KVA	40 x 33 x 65	48 x 45 x 90	75	1
	TND-30KVA	58 x 35 x 68	68 x 48 x 90	110	1
TND-45KVA	53 x 43 x 102	64 x 53 x 112	165	1	
TND-60KVA	79 x 43 x 129	90 x 65 x 140	200	1	
Three Phase	TNS-1.5KVA	39 x 36 x 18	56 x 39 x 45	20	1
	TNS-3KVA	40 x 38 x 20	54 x 49 x 32	24	1
	TNS-4.5KVA	40 x 38 x 20	54 x 49 x 32	28	1
	TNS-6KVA	38 x 29 x 69	49 x 40 x 78	40	1
	TNS-9KVA	35 x 33 x 80	48 x 45 x 89	48	1
	TNS-15KVA	45 x 39 x 79	55 x 50 x 89	60	1
	TNS-20KVA	51 x 43 x 100	64 x 55 x 107	106	1
	TNS-30KVA	51 x 43 x 100	64 x 55 x 107	125	1
TNS-45KVA	68 x 43 x 101	83 x 56 x 112	150	1	
TNS-60KVA	77 x 56 x 101	89 x 65 x 112	180	1	

General

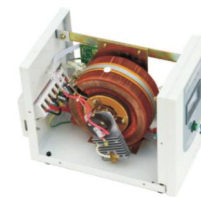
TND and TNS series single-phase and three-phase voltage stabilizer is developed on the basis of SVC, it not only bears all characteristics of SVC, but also has advantages of elegant appearance, luxury, economical and practical, etc.

Application

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

Performance

Input voltage	150V - 260V/120V-260V	Over-voltage protection	246V ± 4V
Output voltage	0.5K-10K 220V and 110V 15K-60K 220V	Ambient temperature	-5°C - +40°C
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	≥ 2MΩ



TND-05kVA



TND-2kVA



TND-10kVA