

TND/SVC SINGLE PHASE Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR



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TND/SVC series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc . When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state. This product has the waveform distortionless, reliable performance. long-term operation and other characteristics , has time delay, over voltage, undervoltage protected function . It can be widely used in electricity which need stable voltage , it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment

SPECIFICATIONS:



TND/SVC-500VA

INPUT VOLTAGE	100V-250V / 130V-250V / 140V-260V / 160V-250V
OUTPUT VOLTAGE	220V
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、OVCURRENT



TND/SVC-3000VA



OUTLINE & PACKING



TND/SVC-10000VA

MODEL(KVA)	WEIGHT(KG)	OUTLINE(CM)	QTY
TND-0.5K	4	19X16X14	4
TND-1K	5.5	21X19X17	4
TND-1.5K	5.8	21X19X17	4
TND-2K	10	29X24X20	2
TND-3K	12	29X24X25	2
TND-5K	15	36X22X29	2
TND-7K	16.5	36X22X29	2
TND-10K	27	42X24X36	1
TND-15K	64	42X38X76	1
TND-20K	70	42X38X76	1
TND-30K	95	45X43X87	1
TND-40K	107	49X43X88	1
TND-50K	135	57X60X98	1
TND-60K	150	57X60X98	1
TND-5K(vertical)	17	32X28X46	1
TND-10K(vertical)	36	36X28X51	1



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ISO9001 CE



TND/SVC-10000VA

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TND/SVC-15000VA

OUTLINE & PACKING

MODEL(KVA)	WEIGHT(KG)	OUTLINE(CM)	QTY
TND-0.5K	4	19X16X14	4
TND-1K	5.5	21X19X17	4
TND-1.5K	5.8	21X19X17	4
TND-2K	10	29X24X20	2
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PHASE Series

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AVR SINGLE PHASE Series

RELAY TYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR



AVR series fully automatic ac voltage regulator is on the basis of SVC series product to newly design products, with good functions such as time delay,over voltage, under voltage etc , the use of relay switch output transformer tap , quick response, low energy consumption, can be widely used where need stable voltage like household ,hospital , office , industrial automation and so on.



AVR-500VA



AVR-1000VA



AVR-1500VA

MODEL		AVR-500VA	AVR-1000VA	AVR-1500VA	AVR-2000VA	AVR-3000VA	AVR-5000VA	AVR-8000VA	AVR-10KVA
Power		500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	80V-270V / 160V-250V / 120V-250V / 100V-250V AC							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±8%							
Efficiency		95%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN,Indicating power ON/OFF							
	Delaying	YELLOW,IndicatingDELAY ON/OFF							
	over-v	RED,Indicating if the machine is working regularly							
Environmental	Operating temperature	0~40℃							
	Storage temperature	-15℃~45℃							
	Operating relative humidity	10% RH~102%RH; Non-condensing							
Physical	Packing size(cm)	41.5X24.5 X34	41.5X24.5 X34	49.5X27.5 X39.5	49.5X27.5 X39.5	60X35.5 X24.5	59.5X36.5 X28	36.5X36 X29	36.5X36 X29
	Qty	4	4	4	4	2	2	1	1

