

# TND/SVC SINGLE PHASE Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR



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.

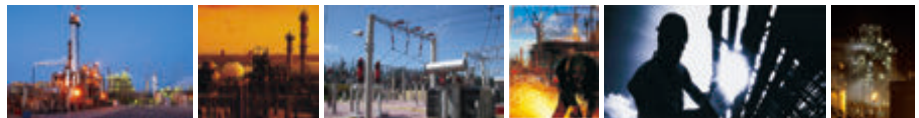
This product has the waveform distortionless, reliable performance. long-term operation and other characteristics , has time delay, over voltage, undervoltage protected function . It can be widely used in electricity which need stable voltage , it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment



TND/SVC-15KVA

## SPECIFICATIONS:

INPUT VOLTAGE	120-240V / 135-250V / 155-260V
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、UNDERVOLTAGE、OVERCURRENT



## OUTLINE & PACKING

MODEL(KVA)	WEIGHT(KG)	OUTLINE(CM)	QTY
TND-0.5K	17.35	25×43×34.5	4
TND-1K	24.3	24.5×54×37	4
TND-1.5K	27.2	24.5×54×37	4
TND-2K	8.5	23.5×31×20.5	2
TND-3K	11.5	23×33×24.5	2
TND-5K	26.2	33.5×37.5×52.5	2
TND-7K	16.5	36X22X29	2
TND-10K	41.3	39×42×64	1
TND-15K	50.3	41×45×69	1
TND-20K	66.5	45×52×82	1
TND-30K	86.5	49×56×96	1
TND-40K	103	49×56×96	1
TND-50K	155	72×61×114	1
TND-60K	172	72×61×114	1
TND-5K(vertical)	17	32X28X46	1
TND-10K(vertical)	36	36X28X51	1



TND/SVC-30KVA



OVER VOLTAGE  
PROTECTION



LOW VOLTAGE  
PROTECTION



OVER LOAD  
PROTECTION



OVER TEMP  
PROTECTION



DELAY TIME

