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## PRODUCT MANUAL

Best to the last moment

### AC AUTOMATIC VOLTAGE REGULATOR



Professional Manufacturer  
For voltage Regulator

# TNS series (9kVA-30kVA)

## PRODUCT FEATURES

The product of this model is a high-precision regulator, cabinet type design. With single phase voltage regulation. Pointer display/Digital display selection.

## APPLICATION

It is widely used in industrial and mining enterprises, printing, machine tools, post and telecommunications, railways, construction sites, schools, hospitals, hotels, defense, scientific research and other departments of electronic computers, precision machine tools, precision instruments, experimental devices, Elevators and production lines all places where voltage stability is required.

## PRODUCTS SPECIFICATION



**THREE PHASE** HIGH ACCURACY

MODEL	TNS (9kVA-30kVA)			
INPUT VOLTAGE	AC 260V-456V			
OUTPUT VOITAGE	AC 380V±1~3% 50/60Hz			
DELAY TIME	Short Delay:3-5sec			
PROTECTION	Over Voltage,Overload,High Temperature,Short Circuit			
POWER	9000VA	15000VA	20000VA	30000VA
PRODUCT SIZE(CM)	32x40.9x75.4	33.7x41x81.2	37.7x44.1x102	37.7x44.1x102
PACKING SIZE(CM)	38x46.9x83.9	39.7x47x89.7	43.7x50.1x108.5	43.7x50.1x108.5
PCS/CARTON	1	1	1	1
N.W.(KGS)	38.6	48	75	101.5
G.W.(KGS)	43.7	54	83.5	115.5



Servo Motor Control+Toroidal Transformer, Efficiency >97%

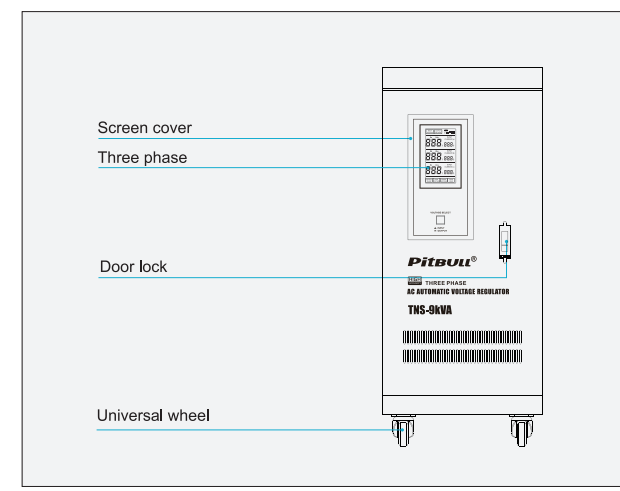
## PRODUCTS SPECIFICATION



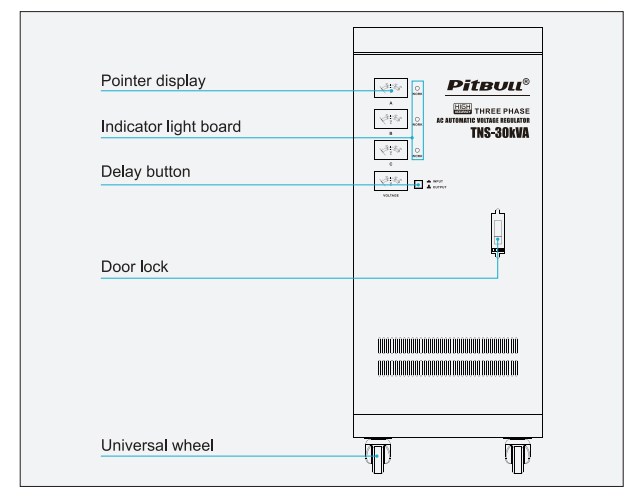
**THREE PHASE** HIGH ACCURACY

MODEL	TNS(180K-250KVA)			
INPUT VOLTAGE	AC 340-460 V			
OUTPUT VOITAGE	AC400V±1~3% 50/60Hz			
DELAY TIME	Short Delay:3-5sec			
PROTECTION	Over Voltage,Overload,High Temperature,Short Circuit			
POWER	100kVA	180kVA	200kVA	250kVA
PRODUCT SIZE(CM)	32x40.9x75.4	33.7x41x81.2	37.7x44.1x102	37.7x44.1x102
PACKING SIZE(CM)	38x46.9x83.9	39.7x47x89.7	43.7x50.1x108.5	43.7x50.1x108.5
PCS/CARTON	1	1	1	1
N.W.(KGS)	38.6	48	75	101.5
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## FUNCTION DISPLAY



TND-15kVA



TND-20kVA



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# SBW series (50kVA-200kVA)

## PRODUCT FEATURES

The product of this model is cabinet type design, pointer display/digital display selection. It is characterized high-precision output. Suitable for a wide range of load, can withstand instantaneous overload. Long-term continuous work can be carried out, manual/ automatic switching and the automatic protection for over voltage, phase loss, phase sequence and mechanical failure are provided.

## PRODUCTS SPECIFICATION

<b>Technology</b>	Servo Motor Control+Toroidal Transformer, Efficiency >97%
<b>Input Voltage</b>	175Vac-265Vac (phase voltage) 300Vac-456Vac(line voltage)
<b>Output Voltage</b>	Single phase: 220Vac Three phase:380Vac
<b>Output Accuracy</b>	(1%~5%)
<b>Protection</b>	Over Voltage, Overload, High Temperature, Short Circuit(with fuse or circuit breaker)
<b>Operating Temperature</b>	-20~50°C
<b>Operating Relative Humidity</b>	10%RH-102%RH: non condensing

Model	Packing Size(cm)	G.W.(KGS)	QTY/40FT
SBW-50KVA	90 × 64 × 143	250	64
SBW-60KVA	90 × 64 × 143	255	64
SBW-100KVA	95 × 72 × 159	357	48
SBW-150KVA	95 × 72 × 159	482	48
SBW-200KVA	95 × 72 × 159	562	48
SBW-250KVA	107 × 80 × 180	710	34
SBW-300KVA	110 × 80 × 195	755	28
SBW-320KVA	110 × 80 × 195	810	28
SBW-400KVA	100 × 80 × 200(2cases)	1175	30
SBW-500KVA	100 × 80 × 200(2cases)	1510	30
SBW-600KVA	100 × 80 × 200(2cases)	1790	30
SBW-F800KVA	85 × 110 × 200(3cases)	2750	28
SBW-F1000KVA	85 × 110 × 200(3cases)	2780	28
SBW-F1200KVA	85 × 110 × 200(3cases)	4050	28
SBW-F1600KVA	120 × 120 × 220(4cases)	5500	17
SBW-F2000KVA	130 × 120 × 220(4cases)	7050	15

Standard Export Wooden Package



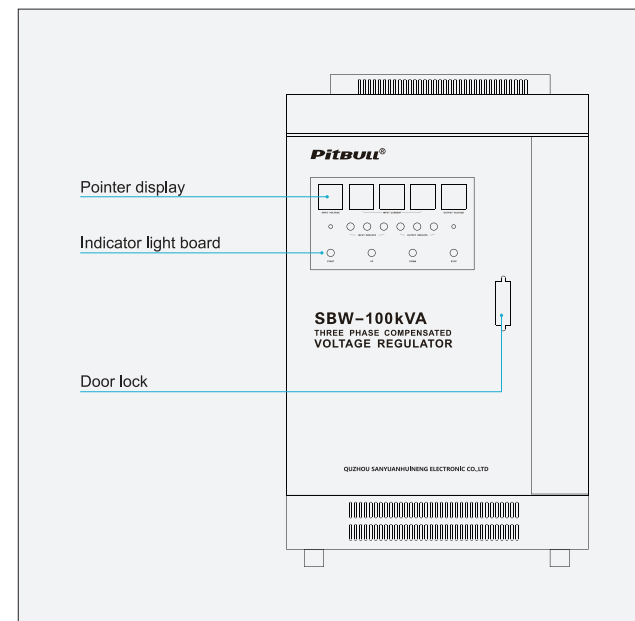
Servo Motor Control+Toroidal Transformer, Efficiency >97%



## APPLICATION

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### HIGH ACCURACY THREE PHASE



Servo Motor Control+Toroidal Transformer, Efficiency >97%

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