

PitBULL

# TAB/TAB95 series

**FULLY AUTOMATIC SMALL-SIZED VOLTAGE REGULATOR** 

Ac Automatic Voltage Regulator

























## **TAB/TAB95** series (500VA-2000VA)

#### **PRODUCT FEATURES**

The product of this model is a 220V fully automatic small-sized voltage regulator, which is a portable LED digital display design. It is characterized by small size, light weight, high voltage regulation speed and no waveform distortion.

### **APPLICATION**

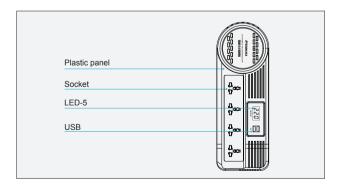
It is widely used in various industries, small office equipment, refrigerator, electric fan, TV set, computer and other household appliances.

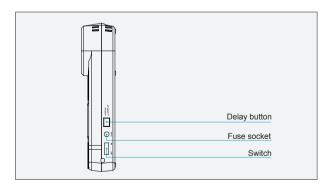
### PRODUCTS SPECIFICATION



MODEL	TAB (500)	VA-2000VA)	TAB95 (500VA-2000VA)		
INPUT VOLTAGE	AC 130	V-270V	AC 95V-270V		
OUTPUT VOITAGE		AC 220V±10	% 50/60Hz		
DELAY TIME	Short Delay:3-5sec Long Deley:3-7min				
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit				
POWER	500VA	1000VA	1500VA	2000VA	
PRODUCT SIZE(CM)	37x12.5x7.7	37x12.5x7.7	39x14x9.3	39x14x9.3	
PACKING SIZE(CM)	52x43x26.5	41.6x18.4x12.6	54x45x28.5	54x45x28.5	
PCS/CARTON	6	6	6	6	
N.W.(KGS)	10.3	13.3	17.5	20	
G.W.(KGS)	12.3	15.3	19.5	21.9	

### **FUNCTION DISPLAY**





FRONT PANEL













Relay Control+Toroidal Transformer, Efficiency > 97%

SIDE





ISO9001

# MOD45/MOD60/MOD95 series (3000VA-15kVA)

### PRODUCT FEATURES

The product of this model is a 220V fully automatic voltage regulator, both for desktop and wall mounted. With LED digital display design. It is characterized by stable work, high pressure regulation speed and wide voltage regulation range.

### PRODUCTS SPECIFICATION



MODEL	MOD45-3000VA MOD60-3000VA MOD95-3000VA					
INPUT VOLTAGE	AC 45V-270V AC 60V-270V AC 95V-270V					
OUTPUT VOLTAGE	AC 220V±10% 50/60Hz					
DELAY TIME	Short Delay:3-5sec Long delay:3-7min					
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit					
POWER	3000VA					
PRODUCT SIZE(CM)	39x24.5x10					
PACKING SIZE(CM)	44x29.5x15.3					
PCS/CARTON	1					
N.W.(KGS)	11.3					
G.W.(KGS)		12				



MODEL	MOD45(5000VA-8000VA) MOD60(5000)		VA-8000VA)	MOD95(5000VA-8000VA)		
INPUT VOLTAGE	AC 45V-280V	AC 60V	/-280V	AC 95V-280V		
OUTPUT VOLTAGE	AC 220V±10% 50/60Hz			Z		
DELAY TIME	Short Delay:3-5sec Long delay:3-7min			ay:3-7min		
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circ			perature,Short Circuit		
POWER	5000VA		8000VA			
PRODUCT SIZE(CM)	41x29.5x15		41x29.5x15			
PACKING SIZE(CM)	46x34.5x21		46x34.5x21			
PCS/CARTON	1			1		
N.W.(KGS)	15.7		<i>I</i> .(KGS) 15.7			20
G.W.(KGS)	16.3			21.1		















Relay Control+Toroidal Transformer, Efficiency > 97%

# NORMAL DELAY LOW VOL OVER VOL OVER LOAD











### **APPLICATION**

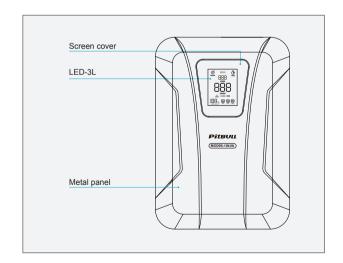
It is widely used in various industries, small office equipment, refrigerator, electric fan, computer, pump, air conditioner and other household appliances.

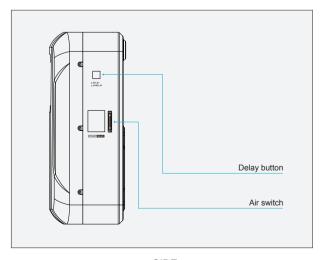
### **PRODUCTS SPECIFICATION**



MODEL	MOD45(10kVA-15kVA)	MOD60(10kVA-15kVA)	MOD60(10kVA-15kVA)		
INPUT VOLTAGE	AC 45V-280V	AC 60V-280V	AC 95V-280V		
OUTPUT VOLTAGE	AC 220V±10% 50/60Hz				
DELAY TIME	Short Delay:3-5sec Long Deley:3-7min				
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circu				
POWER	10kVA	12kVA	15kVA		
PRODUCT SIZE(CM)	45x31.5x17	45x31.5x17	45x31.5x17		
PACKING SIZE(CM)	51.8x38.5x23.7	51.8x38.5x23.7	51.8x38.5x23.7		
PCS/CARTON	1	1	1		
N.W.(KGS)	22.6	23	30.1		
G.W.(KGS)	25.2	24.4	33.4		

### **FUNCTION DISPLAY**





FRONT PANEL

SIDE























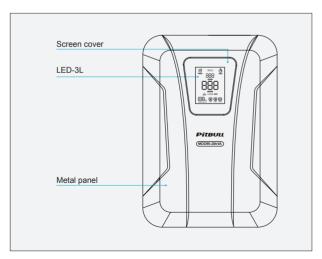
# MOD45/MOD60/MOD95 series (20kVA)

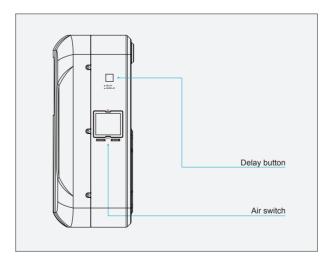
### **FUNCTION PRESENTATION**



MODEL	MOD45-20kVA MOD60-20kVA MOD95-20kVA						
INPUT VOLTAGE	AC 45V-280V	AC 45V-280V AC 60V-280V AC 95V-280V					
OUTPUT VOLTAGE	AC 220V±10% 50/60Hz						
DELAY TIME	Short Delay:3-5sec Long delay:3-7min						
PROTECTION	Over Voltage(246V±4V), Overload, High Temperature, Short Circuit						
POWER	20kVA						
PRODUCT SIZE(CM)	45x31.5x18						
PACKING SIZE(CM)	52x39x25.2						
PCS/CARTON	1						
N.W.(KGS)	35						
G.W.(KGS)		37					

### **FUNCTION PRESENTATION**





FRONT PANEL TOP









Microwave Oven

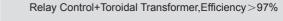


Printer





Computer













# TMQ/TMQ45/TMQ60/TMQ95 series (5000VA-15kVA)

### **PRODUCT FEATURES**

The product of this model is a 220V fully automatic voltage regulator, with Wall-mounted design, the appearance is concise and generous. Display of LED digital design. it is characterized by stable work, high pressure regulation speed and wide voltage regulation range.

#### **APPLICATION**

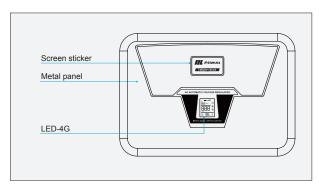
Widely used in various industries, small office equipment and refrigerators, electric fans, air conditioning, television and other small appliances.

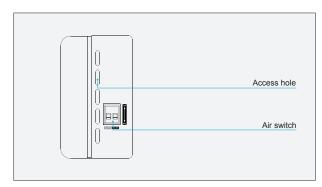
#### PRODUCTS SPECIFICATION



MODEL	TMQ(5kVA-15kVA)	TMQ45(5kVA-15kVA)	TMQ60(5kVA-15kVA)	TMQ95(5kVA-15kVA)
INPUT VOLTAGE	AC 130V-270V	AC 45V-280V	AC 60V-280V	AC 95V-280V
OUTPUT VOLTAGE	AC 220V±10% 50/60Hz			
DELAY TIME	Short Delay:3-5sec			
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit			
POWER	5000VA	10000VA	12000VA	15000VA
PRODUCT SIZE(CM)	44x32x21	44x32x21	44x32x21	44x32x21
PACKING SIZE(CM)	49.8x37x25.5	49.8x37x25.5	49.8x37x25.5	49.8x37x25.5
PCS/CARTON	1	1	1	1
N.W.(KGS)	16.5	21.7	23.2	24.5
G.W.(KGS)	17.8	23.3	24.5	26.4

### **FUNCTION DISPLAY**





FRONT PANEL SIDE

















# **CLS45/CLS60/CLS95** series (10kVA-12kVA)

#### **PRODUCT FEATURES**

The product of this model is a 220V fully automatic voltage regulator, both for desktop and wall mounted. With LED digital display design. It is characterized by stable work, high pressure regulation speed and wide voltage regulation range.

### **APPLICATION**

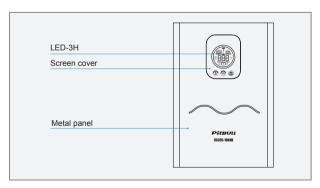
It is widely used in various industries, small office equipment, refrigerator, electric fan, TV set, computer and other household appliances.

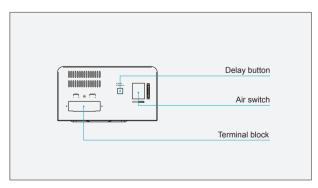
### **PRODUCTS SPECIFICATION**



MODEL	CLS45(10kVA-12kVA) CLS60(10kV		A-12kVA)	CLS95(10kVA-12kVA)	
INPUT VOLTAGE	AC 45V-280V	AC 60V-	280V	AC 95V-280V	
OUTPUT VOLTAGE	A	C 220V±10%	50/60Hz	2	
DELAY TIME	Short Delay:3-5sec Long delay:3-7min			y:3-7min	
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circu			perature,Short Circuit	
POWER	10000VA		12000VA		
PRODUCT SIZE(CM)	46x32x17.5		46x32x17.5		
PACKING SIZE(CM)	52x38x23.5		52x38x23.5		
PCS/CARTON	1		1 1		
N.W.(KGS)	22.6		V.(KGS) 22.6 23.3		23.3
G.W.(KGS)	25.2			24.4	

### **FUNCTION DISPLAY**





FRONT PANEL TOP

























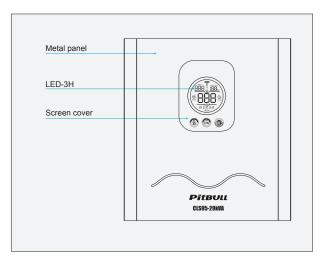
# **CLS45/CLS60/CLS95** series (20kVA-30kVA)

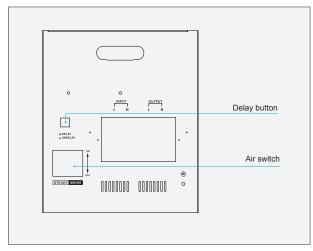
### **FUNCTION PRESENTATION**



MODEL	CLS45(15kVA-20kVA) CLS60(15kV		0kVA)	CLS95(15kVA-20kVA)
INPUT VOLTAGE	AC 45V-280V	AC 60V-28	0V	AC 95V-280V
OUTPUT VOLTAGE	A	C 220V±10%	50/60Hz	!
DELAY TIME	Short Delay:3-5sec Long delay:3-7min			y:3-7min
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Cir			erature,Short Circuit
POWER	15000VA		20000VA	
PRODUCT SIZE(CM)	33x31x36		33x31x36	
PACKING SIZE(CM)	39x37x46		39x37x46	
PCS/CARTON	1		1 1	
N.W.(KGS)	27.7			30.1
G.W.(KGS)	31			33.4

### **FUNCTION PRESENTATION**





FRONT PANEL SIDE



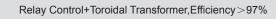
















## COC95 series (500VA-2000VA)

### **PRODUCT FEATURES**

The product of this model is a 220V fully automatic small-sized voltage regulator, both for desktop and wall mounted. With LED digital display design. It is characterized by small size, light weight, easy to use and install, reliable operation and high pressure regulation speed.

### **APPLICATION**

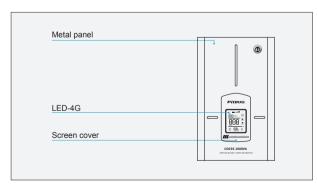
It is widely used in various industries, small office equipment, refrigerator, electric fan, TV set, computer and other household appliances.

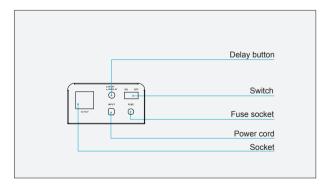
### PRODUCTS SPECIFICATION



MODEL	COC95(500VA-2000VA)				
INPUT VOLTAGE		AC 95V-280V			
OUTPUT VOLTAGE		AC 220V±10% 50/60Hz			
DELAY TIME	S	Short Delay:3-5sec Long delay:3-7min			
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit				
POWER	500VA	1000VA	1500VA	2000VA	
PRODUCT SIZE(CM)	22.5x16x8.5 22.5x16x8.5 28x16x10 28x16x				
PACKING SIZE(CM)	51.5x35x25.5 51.5x35x25.5 51.5x37.5x28.5 51.5x37.5x				
PCS/CARTON	6	6	6	6	
N.W.(KGS)	12.8	15.6	18.8	23.9	
G.W.(KGS)	14.6	16.4	20.6	26.5	

### **FUNCTION DISPLAY**





TOP

FRONT PANEL



Relay Control+Toroidal Transformer, Efficiency > 97%

# NORMAL DELAY YOU OVER VOL OVER LOAD









# COC/COC45/COC60/COC95 series (3000VA-12kVA)

### **PRODUCT FEATURES**

The product of this model is a 220V fully automatic voltage regulator, both for desktop and wall mounted. With LED digital display design. It is characterized by stable work, high pressure regulation speed and wide voltage regulation range.

### PRODUCTS SPECIFICATION



MODEL	COC-3000VA	COC95-3000VA		
INPUT VOLTAGE	AC 130V-270V	AC 95V-270V		
OUTPUT VOLTAGE	AC 220V±10% 50/60Hz			
DELAY TIME	Short Delay:3-5sec Long Deley:3-7min			
PROTECTION	Over Voltage(246V±4V),Overload	d,High Temperature,Short Circuit		
POWER	3000VA	3000VA		
PRODUCT SIZE(CM)	36x22x12	36x22x12		
PACKING SIZE(CM)	41x27x17	41x27x17		
PCS/CARTON	1	1		
N.W.(KGS)	11.2	12.7		
G.W.(KGS)	11.8	13.3		



INPUT VOLTAGE         AC 130V-270V         AC 45V-280V         AC 60V-280V         AC 95V-280V           OUTPUT VOLTAGE         AC 220V±10%         50/60Hz           DELAY TIME         Short Delay:3-5sec Long Deley:3-7min           PROTECTION         Over Voltage(246V±4V),Overload,High Temperature,Short Circuit           POWER         5000VA								
OUTPUT VOLTAGE  DELAY TIME  Short Delay:3-5sec Long Deley:3-7min  PROTECTION  Over Voltage(246V±4V),Overload,High Temperature,Short Circuit  POWER  5000VA	MODEL	COC-5000VA	00VA   COC45-5000VA   COC60-5000VA   COC95-5					
DELAY TIME  Short Delay:3-5sec Long Deley:3-7min  PROTECTION  Over Voltage(246V±4V),Overload,High Temperature,Short Circuit  POWER  5000VA	INPUT VOLTAGE	AC 130V-270V	AC 130V-270V AC 45V-280V AC 60V-280V AC 95V-280V					
PROTECTION Over Voltage(246V±4V), Overload, High Temperature, Short Circuit POWER 5000VA	OUTPUT VOLTAGE	AC 220V±10% 50/60Hz						
POWER 5000VA	DELAY TIME	Short Delay:3-5sec Long Deley:3-7min						
	PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit						
PRODUCT SIZE(CM) 42x29x14	POWER	5000VA						
	PRODUCT SIZE(CM)	42x29x14						
PACKING SIZE(CM) 47x34x19.5	PACKING SIZE(CM)	47x34x19.5						
PCS/CARTON 1	PCS/CARTON	1						
N.W.(KGS) 15.7	N.W.(KGS)	15.7						
G.W.(KGS) 16.3	G.W.(KGS)	16.3						

















### **APPLICATION**

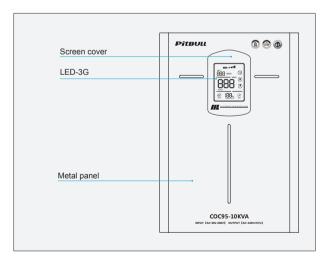
It is widely used in various industries, small office equipment, refrigerator, electric fan, computer, pump, air conditioner and other household appliances.

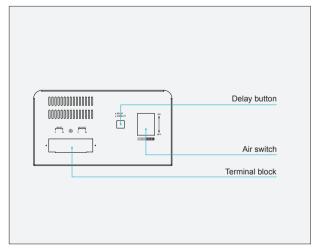
### **PRODUCTS SPECIFICATION**



MODEL	COC(8000VA-12kVA)	COC45(8000VA-12kVA)	COC60(8000VA-12kVA)	COC95(8000VA-12kVA)
INPUT VOLTAGE	AC 130V-270V	AC 45V-280V	AC 60V-280V	AC 95V-280V
OUTPUT VOLTAGE	AC 220V±10% 50/60Hz			
DELAY TIME	Short Delay:3-5sec Long Deley:3-7min			
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circu			ure,Short Circuit
POWER	8000VA	10000VA		12000VA
PRODUCT SIZE(CM)	46x32x17.5	5 46x3	2x17.5	46x32x17.5
PACKING SIZE(CM)	52x38x23.5	5 52x3	8x23.5	52x38x23.5
PCS/CARTON	1		1	1
N.W.(KGS)	20	2:	2.6	23.3
G.W.(KGS)	21.1	2	5.2	24.4

### **FUNCTION DISPLAY**





FRONT PANEL TOP















Relay Control+Toroidal Transformer, Efficiency > 97%











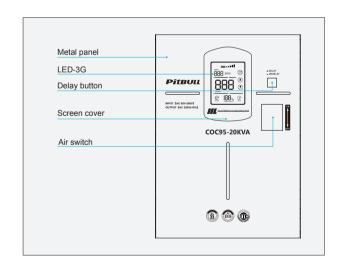
# COC/COC45/COC60/COC95 series (15kVA-20kVA)

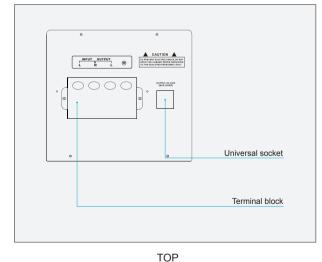
### **FUNCTION PRESENTATION**



MODEL	COC(15kVA/20kVA)	COC45(15kVA/20kVA)	COC60(15kVA/20kVA)	COC95(15kVA/20kVA)
INPUT VOLTAGE	AC 130V-270V	AC 45V-280V	AC 60V-280V	AC 95V-280V
OUTPUT VOLTAGE		AC 220V±10	% 50/60Hz	
DELAY TIME	Short Delay:3-5sec Long Deley:3-7min			in
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit			re,Short Circuit
POWER	15000VA 20000VA			0VA
PRODUCT SIZE(CM)	30x27x42.5 30x27x42.5		x42.5	
PACKING SIZE(CM)	40x36.5x51.5 40x36.5x51.5		x51.5	
PCS/CARTON	1 1			
N.W.(KGS)	30.1 32.5		5	
G.W.(KGS)	33.4 36.9		9	

### **FUNCTION PRESENTATION**





FRONT PANEL















# TMN45/TMN60/TMN95 series (3000VA-5000VA)

### **PRODUCT FEATURES**

The product of this model is a 220V fully automatic small-sized voltage regulator, both for desktop and wall mounted. With LED digital display design. It is characterized by small size, light weight, easy to use and install, reliable operation and high pressure regulation speed.

#### **APPLICATION**

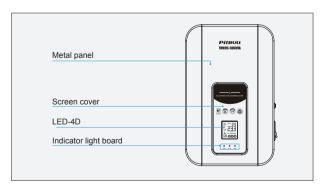
It is widely used in various industries, small office equipment, refrigerator, electric fan, TV set, computer and other household appliances.

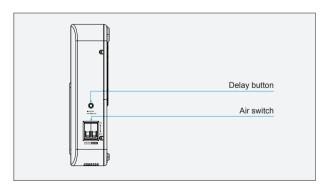
### PRODUCTS SPECIFICATION



MODEL	TMN45-3000VA	TMN60-3	000VA	TMN95-3000VA
INPUT VOLTAGE	AC 45V-270V	AC 60V	-270V	AC 95V-270V
OUTPUT VOLTAGE	A	C 220V±10%	6 50/60Hz	Z
DELAY TIME	Short [	Delay:3-5sec	Long dela	ay:3-7min
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circui		perature,Short Circuit	
POWER	3000VA			5000VA
PRODUCT SIZE(CM)	39x24.5x10		;	39x24.5x10
PACKING SIZE(CM)	44x29.5x15.3		4	4x29.5x15.3
PCS/CARTON	1			1
N.W.(KGS)	11.3			12.3
G.W.(KGS)	12			13

### **FUNCTION DISPLAY**





FRONT PANEL SIDE







Rice cooker

















# TMG-A/TMG-A95 series (15kVA-20kVA)

### **PRODUCT FEATURES**

The product of this model is a 220V fully automatic voltage regulator, design of LCD digital display and easy move. It is characterized by stable work, high pressure regulation speed and wide voltage regulation range.

#### **APPLICATION**

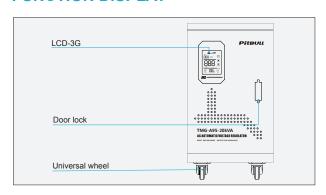
It is widely used in various industries, small office equipment, refrigerator, electric fan, computer, pump, air conditioner and other household appliances.

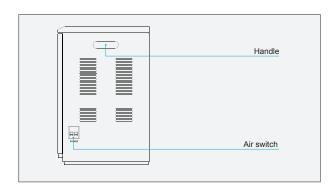
### PRODUCTS SPECIFICATION



	TMO A (451) (A (001) (A)	TMO 405(451) (4 (001) (4)	
MODEL	TMG-A(15kVA/20kVA)	TMG-A95(15kVA/20kVA)	
INPUT VOLTAGE	AC 130V-270V	AC 95V-280V	
OUTPUT VOITAGE	AC 220V±10	% 50/60Hz	
DELAY TIME	Short Delay:3-5sec		
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circu		
POWER	15000VA 20000VA		
PRODUCT SIZE(CM)	34.5x31.5x57.5	34.5x31.5x57.5	
PACKING SIZE(CM)	40.5x37.5x66	40.5x37.3x66	
PCS/CARTON	1	1	
N.W.(KGS)	30.5	33.5	
G.W.(KGS)	36.8	39.7	

### **FUNCTION DISPLAY**





FRONT PANEL SIDE





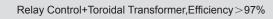


Air Conditioner Air compressor









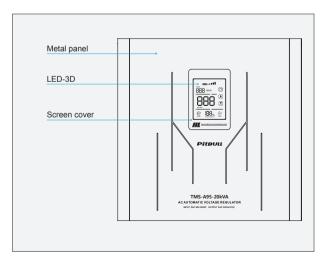
# TMS-A45/TMS-A95 series (20kVA-30kVA)

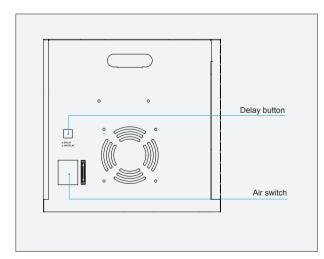
### **FUNCTION PRESENTATION**



MODEL	TMS-A45(20kVA-30kVA)	TMS-A95(20kVA-30kVA)	
INPUT VOLTAGE	AC 45V-280V	AC 95V-280V	
OUTPUT VOITAGE	AC 220V±10	% 50/60Hz	
DELAY TIME	Short Delay:3-5sec Long delay:3-7min		
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit		
POWER	20kVA	30kVA	
PRODUCT SIZE(CM)	37.5x39x39	41.5x45x54	
PACKING SIZE(CM)	43.5x45.5x47	47.5x51x66.5	
PCS/CARTON	1	1	
N.W.(KGS)	36.0	68.4	
G.W.(KGS)	42.4	73.2	

### **FUNCTION PRESENTATION**





FRONT PANEL TOP









Microwave Oven



















#### **PRODUCT FEATURES**

The product of this model is a high-precision regulator, both for desktop and wall mounted, with LCD digital display design, using motor-driven carbon brush sliding between turns of self-coupling transformer winding and directly adjust the output voltage.It is characterized by high-precision output.

#### **APPLICATION**

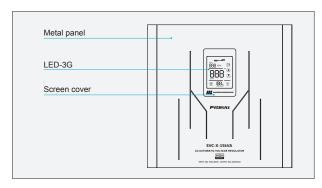
It is widely used in industrial production, scientific research, health care, household appliances which are with large fluctuation of grid voltage or the area with large seasonal grid voltage. It can provide high-quality power to any load.

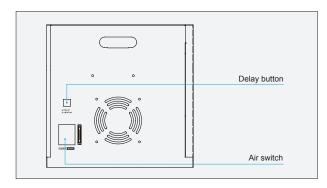
### PRODUCTS SPECIFICATION



MODEL	SVC-X(15kVA)
WIODEL	3VO-A(13KVA)
INPUT VOLTAGE	AC 100V-260V / 130-250V
OUTPUT VOITAGE	AC 220V±1~3% 50/60Hz
DELAY TIME	Short Delay:3-5sec
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit
POWER	15000VA
PRODUCT SIZE(CM)	37.5x39x43.5
PACKING SIZE(CM)	43.5x45.5x51.5
PCS/CARTON	1
N.W.(KGS)	36.0
G.W.(KGS)	42.4

### **FUNCTION DISPLAY**





FRONT PANEL **BACK PANEL** 







Air Conditioner Air compressor









## TCD-A series (30kVA)

#### PRODUCT FEATURES

The product of this model is a high-precision regulator, both for desktop and wall mounted, with LCD digital display design, using motor-driven carbon brush sliding between turns of self-coupling transformer winding and directly adjust the output voltage. It is characterized by high-precision output.

### **APPLICATION**

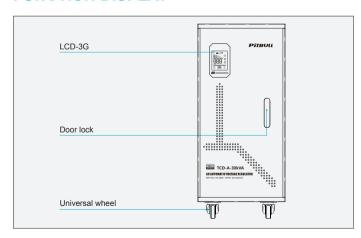
It is widely used in industrial production, scientific research, health care, household appliances which are with large fluctuation of grid voltage or the area with large seasonal grid voltage. It can provide high-quality power to any load.

### PRODUCTS SPECIFICATION



MODEL	TCD-A(30kVA)
INPUT VOLTAGE	AC 100V-260V / 130-250V
OUTPUT VOITAGE	AC 220V±1~3% 50/60Hz
DELAY TIME	Short Delay:3-5sec
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit
POWER	30000VA
PRODUCT SIZE(CM)	40x45x94.7
PACKING SIZE(CM)	51.5x46.5x104
PCS/CARTON	1
N.W.(KGS)	137
G.W.(KGS)	147

#### **FUNCTION DISPLAY**



FRONT PANEL









Air Conditioner Air compressor

















### TND-A series (50kVA)

#### **PRODUCT FEATURES**

The product of this model is a high-precision regulator, cabinet type with LED digital display design. It is mainly composed of voltage regulation transformer and compensation transformer and characterized by sufficient power, can achieve relatively large power and maintain high-precision output.

### **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

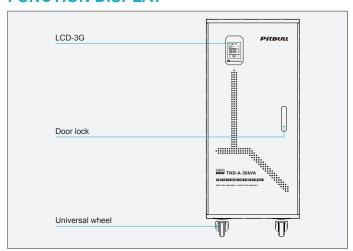






MODEL	TND-A(50kVA)
INPUT VOLTAGE	AC 80V-260V / 100V-260V / 130-260V
OUTPUT VOITAGE	AC 220V±1~3% 50/60Hz
DELAY TIME	Short Delay:3-5sec
PROTECTION	Over Voltage(246V±4V),Overload,High Temperature,Short Circuit
POWER	50000VA
PRODUCT SIZE(CM)	55x50x116.5
PACKING SIZE(CM)	61.5x56x123
PCS/CARTON	1
N.W.(KGS)	179
G.W.(KGS)	190

#### **FUNCTION DISPLAY**











Air Conditioner Air compressor





Water nump



### TNS-C 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



MODEL	TNS-C(9kVA-15kVA)	
INPUT VOLTAGE	AC 260\	/-456V
OUTPUT VOITAGE	AC 380V±1~	3% 50/60Hz
DELAY TIME	Short Dela	ay:3-5sec
PROTECTION	Over Voltage, Overload, High Temperature, Short Circuit	
POWER	9000VA	15000VA
PRODUCT SIZE(CM)	32x41.5x75.4	33.7x41.5x81.2
PACKING SIZE(CM)	38x46.9x83.9	39.7x47x89.7
PCS/CARTON	1	1
N.W.(KGS)	38.6	48
G.W.(KGS)	43.7	54















Water pump











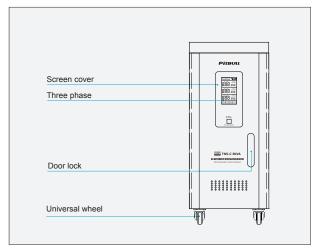


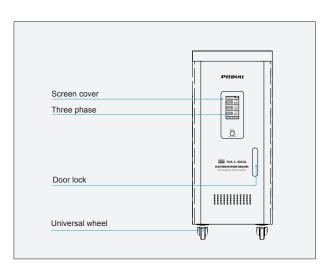




MODEL	TNS-C(20kVA-30kVA)	
INPUT VOLTAGE	AC 260	V-456V
OUTPUT VOITAGE	AC 380V±1~3	3% 50/60Hz
DELAY TIME	Short Delay:3-5sec	
PROTECTION	Over Voltage, Overload, High Temperature, Short Circuit	
POWER	20000VA	30000VA
PRODUCT SIZE(CM)	37.7x44.7x102	37.7x44.7x102
PACKING SIZE(CM)	43.7x50.1x108.5	43.7x50.1x108.5
PCS/CARTON	1	1
N.W.(KGS)	75	101.5
G.W.(KGS)	83.5	115.5

### **FUNCTION DISPLAY**





TND-C-9kVA TND-C-30kVA

















### TNSB-A series (40kVA-50kVA)

#### **PRODUCT FEATURES**

The product of this model is a three phase compensation high-precision regulator, cabinet type with LED digital display design,compensated structure voltage regulation. It is mainly composed of voltage regulation transformer and compensation transformer and characterized by sufficient power, can achieve relatively large power and maintain high-precision output.

#### **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







MODEL	TNSB-A(40kVA)	
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	40000VA	
PRODUCT SIZE(CM)	59.5x49x111	
PACKING SIZE(CM)	66x55.5x134	
PCS/CARTON	1	
N.W.(KGS)	170	
G.W.(KGS)	183	



Washing Maching











Servo Motor Control+Toroidal Transformer, Efficiency > 97%











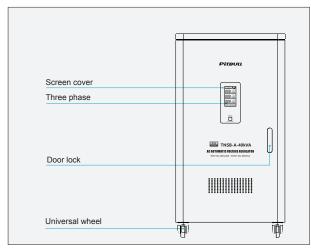
### PRODUCTS SPECIFICATION

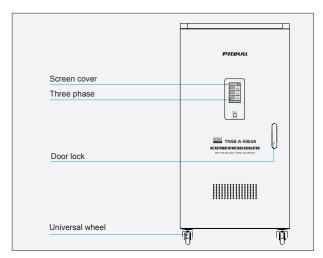




MODEL	TNSB-A(50kVA)	
INPUT VOLTAGE	AC 260V-456V	
OUTPUT VOITAGE	AC 380V±1~3% 50/60Hz	
DELAY TIME	Short Delay:3-5sec	
PROTECTION	Over Voltage, Overload, High Temperature, Short Circuit	
POWER	50000VA	
PRODUCT SIZE(CM)	75x63x136	
PACKING SIZE(CM)	84.5x72.5x144	
PCS/CARTON	1	
N.W.(KGS)	190	
G.W.(KGS)	203	

### **FUNCTION DISPLAY**





TNSB-A-40kVA TNSB-A-50kVA













