

Technical data sheet TM 1Phase stabilizer

Technical data sheet TM 1Phase series (Stabilizer)

Technical data sheet TM 1Phase stabilizer			
Part number	TM-5000 VA	TM-10000 VA	TM-15000 VA
Rated capacity	5KVA	10KVA	15KVA
INPUT			
Phase	Single Phase + N + GND		
Voltage Range	160Vac-250Vac		
OUTPUT			
Voltage	220Vac		
Voltage Precision	±10%		
Frequency	50/60Hz		
GENERAL			
Efficiency	≥95%		
Power Factor	0.8		
Type	Relay-type		
Fuse type	D25	D63	D63
Display Model	LCD		
Input/Output Connection	Terminal+1xPlug (16A)		
Installation type	Tower & Wall-mounted		
Response Time	<0.5s		
Insulation Resistance	>5MΩ		
Insulation grade	grade B		
Ambient Temperature	-5°C ~+40°C		
Relative Humidity	<90%		
Dimensions [cm] [[H x W x D	17.5x22x36	40x28x29.5	40x28x19.5
[Net Weight [kg	7.4	11.2	14
Transformer Configuration	Single Transformer		
Protections	(Over voltage (248±4V). Under voltage (180±4V), Over current (80%rated current 10S cut off) ,Short circuit . delay (long150s, short 5s		
Dielectric strength	Power frequency sinusoidal voltage 1500V/1 min, no flashover, no breakdown		
Output waveform	The output waveform has no distortion and no harmonic increment		
Operating Mode	Long-term continuous work		
Bypass	With		

