

Technical data sheet TSD 1Phase stabilizer

Technical data sheet TSD 1Phase series (Stabilizer)

Technical data sheet TSD 1Phase stabilizer		
Part number	TSD-10000 VA	TSD-15000 VA
Rated capacity	10KVA	15KVA
INPUT		
Phase	Single Phase + N + GND	
Voltage Range	160Vac-250Vac	
OUTPUT		
Voltage	220Vac	
Voltage Precision	±3%	
Frequency	50/60Hz	
GENERAL		
Efficiency	≥95%	
Power Factor	0.8	
Type	Servo Motor	
Fuse type	D63	D63
Display Model	LCD	
Input/Output Connection	Terminal+1xPlug (16A)	
Installation type	Tower & Wall-mounted	
Response Time	<1s (When the input voltage changes by 10%)	
Insulation Resistance	>5MΩ	
Insulation grade	grade B	
Ambient Temperature	-5°C ~+40°C	
Relative Humidity	<90%	
Dimensions [cm] [H x W x D]	40x28x19.5	41.5x28x19.5
[Net Weight [kg]	14	22.2
Transformer Configuration	Single Transformer	
Protections	Over voltage (248±4V). Under voltage (180±4V). Over current (80%rated current 10S cut off) ,Short circuit , delay (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	

