

Technical data sheet AVR 1Phase stabilizer

Technical data sheet AVR 1Phase series (Stabilizer)

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Part number	AVR-5000 VA		AVR-10000 VA	AVR-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			
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	29x21x26	31.5x21.5x28.5		31.5x21.5x28.5
[Net Weight [kg	7.4	11.45		13.4
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			

