



Single-Phase 4.5KVA
Single-Phase 7.5KVA



Single-Phase 10KVA
Single-Phase 20KVA



Multifunction LCD Touch Display



Multifunction LED Display

1 Multifunction Display 2 Input voltage switch 3 Bypass switch 4 Input/output terminal box

Main Specifications

- Domestic users, Lighting Systems, Industrial Processes, Communications, Electromedical equipment
- High stabilization speed
- High Efficiency
- No brownouts stabilization
- Do not introduce harmonic distortion
- Management changes from 0 to 100% load
- Multifunction display with visualization and setting operating parameters
- Display language setting: Italian, English and Spanish (only for 10KVA-20KVA)

Specifications

Model	SERVO-ASSISTED SINGLE-PHASE STABILIZERS WITH MICROPROCESSOR ELECTRONIC CONTROL 4.5-20			
Code	FSTESM4K5M2	FSTESM7K5M2	FSTESM10KM2	FSTESM20KM2
Nominal Power	4.5 KVA	7.5 KVA	10 KVA	20 KVA
Active Power	3,6 KW	6 KW	8 KW	16 KW
Power Factor	0,8			
Technology	Servo-Assisted with Microprocessor Electronic Control			
Dimension WxHxD	25x29x31 cm	30x35x42 cm	32x55x42 cm	
Dimension (with packing) WxHxD	32x42x36 cm	37x46x49 cm	40x75x50 cm	
Weight	13 Kg	16 Kg	36 Kg	50 Kg
Input				
Number of phases			1Ph+N	
Nominal voltage	230Vac		220/230/240Vac (selectable)	
Input voltage range	160Vac-270Vac			
Nominal frequency	50/60 Hz			
Output				
Number of phases			1Ph+N	
Nominal voltage	230Vac		220/230/240Vac (selectable)	
Voltage stability	±2%			
Voltage regulation	12 mSec/Volt			
Performance	>97%			
Load variation	From 0% to 100%			
Overload	150%			
Nominal frequency	50/60 Hz			
Environmental specification				
Working temperature	From 0 to 55 °C			
Humidity	< 95% without condensation			
Maximum altitude	3000 m			
IP protection	IP20			
Certifications	CE			

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