

# SINGLE-PHASE STABILIZERS WITH ELECTRONIC CONTROL

4.5-18



Single-Phase from 4.5KVA  
Single-Phase from 7.5KVA  
Single-Phase from 10KVA



Single-Phase from 18KVA



Multifunction LCD 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

## Specifications

Model	SERVO-ASSISTED SINGLE-PHASE STABILIZERS WITH MICROPROCESSOR ELECTRONIC CONTROL 4.5-18			
Codice Prodotto	FTESM4K5M	FTESM7K5M	FTESM10KM	FTESM18KM
Nominal Power	4.5 KVA	7.5 KVA	10 KVA	18 KVA
Active Power	3,6 KW	6 KW	8 KW	14.4 KW
Power Factor	0,8			
Technology	Servo-Assisted with Microprocessor Electronic Control			
Dimension WxHxD	24,3x28x34,3 cm	36x50x50 cm	30x34x40 cm	40x60x42 cm
Dimension (with packing) WxHxD				47x77x51 cm
Weight	20 Kg	24 Kg	36 Kg	80 Kg
<b>Input</b>				
Number of phases	1Ph+N			
Nominal voltage	220/230/240Vac (selectable)			
Input voltage range	160Vac-270Vac			
Nominal frequency	50/60 Hz			
<b>Output</b>				
Number of phases	1Ph+N			
Nominal voltage	220/230/240Vac (selectable)			
Voltage stability	±1%			
Voltage regulation	12 mSec/Volt			
Performance	>97%			
Load variation	From 0% to 100%			
Overload	150%			
Nominal frequency	50/60 Hz			
<b>Environmental specification</b>				
Working temperature	From 0 to 55 °C			
Humidity	< 95% without condensation			
Maximum altitude	3000 m			
IP protection	IP20			
Certifications	CE			

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