THE ENERGY DOCTOR®
TED
ELECTRIC

Ted Electric
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Postal code: 2242XM
www.tedelectric.eu
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Servomotor Singlephase Voltage Stabilizer 3100VA / 5200VA / 10.5KVA

- Single phase servomotor technology.
- Pure sine wave output.
- Wide AC input voltage range 130-260V.
- Isolated manual bypass switch.
- Full Protection: over / under voltage, overload, overheat, buzzer alarm.
- Digital display: input / output voltage, load current, possible errors and more.
- Delay time: 6 seconds.

Specifications			
Model	TED 3.1KSVC	TED 5.2KSVC	TED 10.5KSVC
Power	3100VA / 1800W	5200VA / 3000W	10500VA / 6000W
Input			
Voltage / Frequency Range	130V - 260V AC / 50Hz - 60Hz		
Input Connection	Terminal Block		
Efficiency	98%		
Output			
Voltage / Frequency Range	230V AC / 50Hz		
Output Receptacle	2x Schuko + Terminal Block		1x Schuko + Terminal Block
Response Time	< 1 second		
Waveform / Power Factor	Pure Sine Wave / 0.6		
Overload Capability	180 seconds 120% / 30 seconds 150% / 10 seconds 200% / 5 seconds 300%		
Precision	1-3%		
General Characteristics			
Protection	Over voltage / Under voltage / Overload / Overheat / Buzzer Alarm		
Ingress Protection	IP20		
Insulation Voltage	1500V / 60 seconds		
Resistance	>5mOhms		
Noise level	<50dB at 1m distance with full load		
Dimensions DxWxH	302 x 260 x 146 mm		338 x 302 x 210 mm
Net Weight	9.8 kg	11.4 kg	22.6 kg
Operating Humidity	10-102% non-condensing		
Operating Temperature	0°C ~ + 40°C		