THE ENERGY DOCTOR®
TED
STABILIZERS EXPERTS

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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 (VA/W)	3100VA/1800W	5200VA/3000W	10500VA/6000W
Input			
Voltage range / Frequency Range	130V ÷ 260V AC / 50 ÷ 60Hz		
Input Connection	Terminal Block		
Efficiency	98%		
Output			
Rated Output Voltage	230V AC		
Frequency Range	50Hz		
Output Receptade	2 x Schuko + Terminal Block		
Output Precision	±2%		
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%		
Efficiency	98%		
General characteristics			
Full Protection	Over Voltage / Under Voltage / Overload / Overheat / Buzzer Alarm		
Ingress Protection	IP20		
Insulation Voltage / Resistance	1500V / 60 seconds / >5mOhm		
Noise Level	<20dB at 1m distance with full load		
Operating Altitude	<1000m		
Dimension D x W x H (mm)	302 x 260 x 146		388 x 302 x 210
Net Weight (kg)	9.8	11.4	22.6
Operating Humidity/Temperature	10 - 102% non-condensing / 0° - 40°C		

Due to continuous product improvements, program specifications are subject to change without notice