THE ENERGY DOCTOR®
TED
STABILIZERS EXPERTS

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TED Servomotor Stabilizer 2.1kVA

- Single phase compensation servo motor technology
- Digital display for input / output voltage
- Shortcircuit protection by input cutoff -air breaker-
- Overload electronic protection and buzzer beeping
- Full protections over voltage and under voltage
- Protection on overheat and buzzer beeping
- Automatic 6s output delay
- Wide AC input voltage range 130-260V
- Pure Sine Wave Output



Specifications	
Model	TED 2100SVC
Power (VA/W)	2100VA/1200W
Input	
Voltage range / Frequency Range	130V ÷ 260V AC / 50Hz ÷ 60Hz
Input Connection	Schuko Power Cord
Efficiency	98%
Output	
Rated Output Voltage	230V AC
Output Precision	±2%
Frequency Range	50Hz
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
Insulation Voltage / Resistance	2.000V / 60 seconds / >5mOhm
Ingress Protection / Noise Level	IP20 / <20dB at 1m distance with full load
Operating Altitude	<1000m
Output Connections	2 x Schuko CEE 7/3
Dimension D x W x H (mm)	255 x 168 x 146
Net Weight (kg)	6.2
Operating Humidity/Temperature	10 - 102% non-condensing / 0° + 40°C

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