THE ENERGY DOCTOR®
TED
STABILIZERS EXPERTS

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TED Online Stabilizer 15kVA

- 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
- Smart cooling for 3000VA and above
- Isolated manual bypass switch
- Selectable 6s/180s output delay
- Wide AC input voltage range 130-260V
- Pure Sine Wave Output



Specifications	
Model	TED 15kVA
Power (VA/W)	15000VA/12000W
Input	
Voltage range / Frequency Range	130V ÷ 260V AC / 50Hz ÷ 60Hz
Input Connection	Terminal Block
Power factor	>0.8
Output	
Rated Output Voltage	230V AC
Frequency Range	50Hz
Response Time	< 1 second
Waveform	Pure Sine Wave
Overload capability	180 seconds 120% / 30 seconds 150% / 10 seconds 200% / 5 seconds 300%
Efficiency	98%
Precision	±3%
General characteristics	
Full Protection	Over Voltage / Under Voltage / Overload / Overheat/Short-circuit
Insulation Voltage / Resistance	1500V / 60 seconds / >5mOhm
Ingress Protection / Noise Level	IP20 / <53dB at 1m distance with full load
Operating Altitude	<1000m
Output Connections	Terminal Block
Dimension D x W x H (mm)	220 x 333 x 230
Net Weight (kg)	21
Operating Humidity/Temperature	10-102% non-condensing / 0-40°C

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