THE ENERGY DOCTOR®
TED
STABILIZERS EXPERTS

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Stabilizer Standard RT Series 5-10kVA

- Single phase automatic compensation relay technology
- Protection on overheat and buzzer beeping
- Digital display for input / output voltage
- Isolated manual bypass switch
- Overload electronic protection
- Wide AC input voltage range 140-260V
- Pure Sine Wave Output
- Selectable 6s/180s output delay
- Zero Cross Transfer Technology
- Full protection over / under voltage



Specifications		
Model	TED RT 5000VA	TED RT 10000VA
Power	3000W	6000W
Input		
Voltage / Frequency Range	140V - 260V AC / 50Hz - 60Hz	
Input Connection	Terminal Block	
Efficiency	98%	
Output		
Voltage / Frequency Range	230V AC / 50Hz	
Output Receptacle	2x Schuko + Terminal Block	
Output Precision	±8%-10%	
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		
Protection	Over voltage / Under voltage / Overload / Overheat	
Ingress Protection	IP20	
Insulation Voltage / Resistance	1500V / 60 seconds / >5mOhms	
Noise level	<50dB at 1m distance with full load	
Dimensions DxWxH	285 x 190 x 202 mm	333 x 220 x 230
Net Weight	7.2 kg	13.5 kg
Operating Humidity	10-102% non-condensing	
Operating Temperature	0°C ~ 40°C	

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