THE ENERGY DOCTOR®
TED
STABILIZERS EXPERTS

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Stabilizer Standard RT Series 2-3kVA

- 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 2000VA	TED RT 3000VA
Power	1200W	1800W
Input		
Voltage / Frequency Range	140V - 260V AC / 50Hz - 60Hz	
Terminal Block	Schuko Power Cord	Terminal Block
Efficiency	98%	
Output		
Voltage / Frequency Range	230V AC / 50Hz	
Output Receptacle	2 x Schuko	2 x Schuko + Terminal Block
Output Precision	±8%-10%	
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		
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	146 x 237 x 170 mm	190 x 285 x 202 mm
Net Weight	4.1 kg	6.5 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