

TED Stabilizer Standard RT Series 5200VA

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



Specifications

Model	TED RT 5200VA
Power (VA/W)	5200VA/3000W
Input	
Voltage range / Frequency Range	140V ÷ 260V AC / 45Hz ÷ 55Hz
Input Connection	Terminal Block
Power factor	>0,95
Output	
Rated Output Voltage	230V AC
Frequency Range	50Hz
Response Time	< 1 second
Waveform / Power factor	Pure Sine Wave / 0.98
Overload capability	180 seconds 120% / 30 seconds 150% / 10 seconds 200% / 5 seconds 300%
Efficiency	97 - 99%
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	2xSchuko + Terminal Block
Dimension D x W x H (mm)	300 x 182 x 215
Net Weight (kg)	7.5
Operating Humidity/Temperature	0 - 90% non-condensing / -5 + 45°C

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