THE ENERGY DOCTOR®
TED
STABILIZERS EXPERTS

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TED Stabilizer SVC 500VA-1000VA

- Full protections over voltage
- Full protection under voltage
- Single phase automatic CPU Controlled
- Zero Cross Transfer Technology
- Wide AC input voltage range 150-270V
- Two in One: Stabilizer & Surge Protector
- Protection on overheat
- Overload electronic protection
- Digital Display
- Pure Sine Wave Output
- Delay Start Option



Specifications		
Model	TEDSVC500	TEDSVC1000
Power (W)	300W	600W
Input		
Voltage range / Frequency Range	150V ÷ 270V / 45-65Hz	
Input Connection	Schuko Power Cord	
Output		
Rated Output Voltage	230V AC	
Precision	±5%	
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	>95%	
General characteristics		
Full Protection	Over Voltage / Under Voltage / Overload / Overheat	
Insulation Voltage / Resistance	2.000V / 60 seconds / >5mOhm	
Ingress Protection / Noise Level	IP20 / <10dB at 1m distance with full load	
Operating Altitude	<1000m	
Output Connections	2 x Schuko CEE 7/3	
Dimension D x W x H (mm)	120 x 150 x 222	
Net Weight (kg)	2.5	2.68
Operating Humidity/Temperature	10% - 90%, non-condensing / -15°C ÷ 40°C	

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