THE ENERGY DOCTOR®
TED
ELECTRIC

Ted Electric
Holland, City: Wassenaar, Dr. Mansveltkade Street 48
Postal code: 2242XM
www.tedelectric.eu
0031 6 1988 6240

Servomotor Singlephase Stabilizer 20kVA

- Single phase servomotor technology
- Pure sine wave output.
- Wide AC input voltage range 140-300V
- Isolated manual bypass switch
- Full Protection: over / under voltage, overload, overheat, buzzer alarm
- Output connection: Terminal block
- LCD display: input / output voltage, load current, possible errors and more.
- 4 wheels for easy trasnportation.



Specifications			
Model	TED 15KSVC	TED 20KSVC	TED 30KSVC
Power	12kW	16kW	24 kW
Input			
Voltage / Frequency Range	140V - 300V AC / 50Hz - 60Hz		
Input Connection	Terminal Block		
Efficiency	98%		
Output			
Voltage / Frequency Range	230V AC / 50Hz		
Output Receptacle	Terminal Block		
Response Time	< 1 second		
Waveform / Power Factor	Pure Sine Wave / 0.8		
Overload Capability	180 seconds 120% / 30 seconds 150% / 10 seconds 200% / 5 seconds 300%		
Precision	3%		
General Characteristics			
Protection	Over voltage / Under voltage / Overload / Overheat		
Ingress Protection	IP20		
Insulation Voltage	2000V / 60 seconds		
Resistance	>5mOhms		
Noise level	<65dB at 1m distance with full load		
Dimensions DxWxH	450 x 300 x 570 mm	450 x 300 x 570 mm	480 x 300 x 640 mm
Net Weight	46 kg	53 kg	70 kg
Operating Humidity	10-99% non-condensing		
Operating Temperature	0°C ~ + 40°C		

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