THE ENERGY DOCTOR®
TED
UPS EXPERTS

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

TED UPS Extended Runtime 550VA-7000VA

- Automatic recharge
- Generator compatible
- Pure Sine Wave Output
- Protection for overload
- Interruptible buzzer alarm
- Battery not included
- LCD & status LED display
- Smart battery management
- High Reliability Microprocessor
- Heavy duty copper transformer
- AVR (automatic voltage regulator)
- Auto restart while AC is recovering



Specifications								
Model	550VA	900VA	1100VA	1600VA	2100VA	3000VA	5000VA	7000VA
Power	300W	500W	700W	1050W	1400W	2100W	3500W	5000W
Input								
Voltage range	140V - 275V AC							
Frequency range	45Hz - 65Hz							
Output								
AC Voltage Regulation (Batt. Mode)	230V AC							
Frequency range (Batt. Mode)	50Hz							
Waveform	Pure Sine Wave							
Battery								
Battery Charging	10A/h					20A/h		
Battery Type (external)	1x 12V			2x 12V				4x 12V
Charge Modes	3 stage: bulk, boost, float							
General Characteristics								
Protection	Overload, Overheat, Output high/low voltage, Battery low voltage, Short-circuit, Over-charge, Over-discharge							
Reverse-polarity	Yes					No		
Transfer time	≤ 6ms							
Output Receptacle	2x Schuko					2x Schuko + Terminal Block		
Operating Humidity	10-90%							
Operating Temperature	0°C ~ +40°C							
Noise (dB) at 1m Distance	< 56 dB at full load							
Class Protection	IP20							
Dimension DxWxH (mm)	138x226x155		138x276x155	146x338x170	182x312x203	219x405x296		238x403x335
Net Weight	4.0 kg	4.6 kg	6.0 kg	7.6 kg	9.6 kg	18.5 kg	21.5 kg	26.0 kg

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