

TED UPS Online Tower 1-3kVA

- Pure Sine Wave Output Double Conversion
- Online static bypass, zero transfer time
- High Reliability Microprocessor Control, Self Check
- Intelligent startup in DC mode (cold start function)
- LCD display
- High protection for overload
- Auto restart while AC is recovering
- Automatic recharge, off-mode charging
- Smart battery management, protection for UPS fault



Specifications			
Model	TED1000VA Tower (TED003973)	TED2000VA Tower (TED003980)	TED3000VA Tower (TED003997)
Power	1000VA/900W	2000VA/1800W	3000VA/2700W
Input			
Voltage range	175V - 280V AC (normal load) 110V - 175V AC (50% load) / 280V - 300V AC (50% load)		
Frequency range	40Hz - 70Hz		
Total Harmonic Distortion THDi	< 2% linear load; < 5% non-linear load		
Power factor	> 0.99		
Output			
AC Voltage Regulation (Batt. Mode)	230V AC		
Frequency range (Batt. Mode)	50Hz - 60Hz		
Transfer Time / Crest ratio	0ms / 3:1		
Waveform / Power Factor	Pure Sine Wave / 0.9		
Overload Capability	100- 130%: 60s / 130-150%: 30s / >150%: 0.5 s		
Harmonic Distortion	THD<2% linear load; THD<5% non-linear load		
Battery			
Battery Type & Number	2x 12V / 9Ah	4x 12V / 9Ah	6x 12V / 9Ah
Charging Current	1A		
Typical Recharge Time	< 8h		
General characteristics			
Protection	Full Protect: surge, overload, discharge, overcharge and short-circuit		
Transfer Time (inverter to bypass)	0ms		
Efficiency (online mode)	>90%	>92%	>93%
Output outlets	2x Schuko	3x Schuko	4x Schuko
Communication Ports	1x USB + (optional) Management SNMP Monitoring		
Dimensions D x W x H	145 x 335 x 215 mm	190 x 418 x 335 mm	190 x 418 x 335 mm
Net Weight (including batteries)	9.5kg	18kg	27.2kg
Operating Humidity / Temperature	0 - 90% / 0 - 40°C		
Noise Level	<50dB		