

TED UPS Online Tower 10kVA

- Three-Phase UPS
- 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	TED10kVA 3:3 Tower (TED004024)
Power	10kVA/9KW
Input	
Voltage range	275V - 485V AC (normal load) / 190 - 275V AC (50% load)
Frequency range	40Hz - 70Hz
Total Harmonic Distortion THDi	<5% with full load
Power factor	> 0.99
Output	
AC Voltage Regulation (Batt. Mode)	400V 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% - 125% 10min; 125% - 150% 1min; >150% 0.5s;
Harmonic Distortion	THD<5% non-linear load; THD<2% linear load
Battery	
Battery Type & Number	20x 12V / 7Ah (optional: 3x 20x 12V 7Ah)
Charging Current	1A / 2A / 3.5A
Typical Recharge Time	< 4h
General characteristics	
Protection	Full Protect: surge, overload, discharge, overcharge and short-circuit
Transfer Time (inverter to bypass)	0ms
Efficiency (online mode)	> 94%; ECO Mode: 98%
Output outlets	Terminal Block
Communication Ports	1x USB + (optional) Management SNMP Monitoring
Dimensions D x W x H	350 x 785 x 860 mm
Net Weight (including batteries)	110kg
Operating Humidity / Temperature	0 - 90% / 0 - 40°C
Noise Level	<60dB
Standard interface via Smart USB	Supports Windows XP / 7 / 8 /10, Linux, Unix & BSD

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

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