

TED UPS Online 3:1 10kVA - TED004284

- Three-Phase UPS to Single-Phase
- 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	10kVA 3:1 (TED004284)
Power	10kVA / 10kW
Input	
Voltage range	300V - 499V AC (normal load) / 190 - 300V AC (50% load)
Frequency range	40Hz - 70Hz
Total Harmonic Distortion THDi	< 5% with full load
Power factor	> 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 / PF 1 (10kVA / 10kW)
Overload Capability	100%-110% 10min; 110%-130% 1min; 130%-150% 30s
Harmonic Distortion	THD<3% non-linear load; THD<1% linear load
Battery	
Battery Type & Number	16 x 12V 9Ah (optional 20 x 12V 9Ah)
Charging Current	1A - 5A (settable)
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)	> 94% at 100% load, max. 95% at 60% load, > 98% in ECO mode
Output outlets	Terminal Block
Communication Ports	1x USB + (optional) Management SNMP Monitoring
Dimensions D x W x H	190 x 495 x 712 mm
Net Weight (including batteries)	64 Kg
Operating Humidity/ Temperature	0 - 95%, -25°C - 45°C
Noise Level	< 55dB
Standard interface via Smart USB	Supports Windows, Linux, Unix & BSD