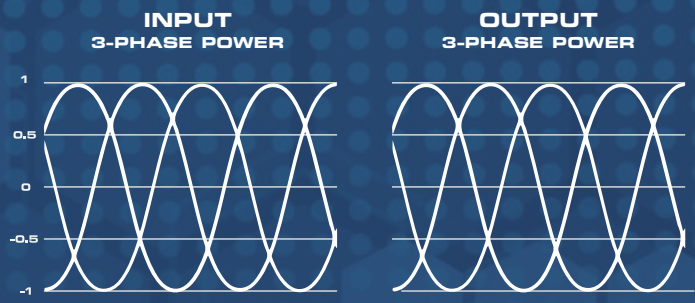
ONLINE TOWER UPS

3-PHASE 3:1 I DOUBLE CONVERSION

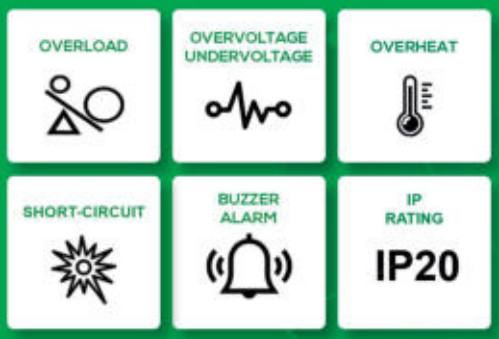
3-PHASE

WHAT MEANS 3:3?

3:3 indicates that this UPS is suitable for systems operating with three-phase power both at input and output.



KOMPLET 6 Protection



UPS ONLINE Interface + Display

Unlike previous TED Electric UPS ranges, these models feature an interface consisting of an LCD display, LED indicators showing the UPS status, and three control buttons: ON/OFF and a "FUN" (function) button, which allows you to toggle the display to view various system parameters.



+ Smart USB Interface:
Windows (XP, 7, 8, 9, 10), Linux, Unix, BSD

TECHNICAL SPECIFICATIONS

	10kVA	15kVA	20kVA	30kVA	40kVA	60kVA	80kVA	100kVA	120kVA	160kVA	200kVA
Power	10kW	15kW	20kW	30kW	40kW	60kW	80kW	100kW	120kW	160kW	200kW
Input Voltage / Frequency	304-478V AC / 40-70Hz (normal load)										
THDi	< 3% max. load										
Output Voltage / Frequency	400V / 50Hz										
Harmonic Distortion	THD < 1% (non-linear load); THD < 3% (linear load)										
Output Connectors	Terminal Block										
Waveform / Power Factor	Pure Sine Wave / ~1										
Transfer Time	0ms										
Efficiency	96% (online) / 99% (ECO mode)										
Max. parallel UPS units	4 pcs.										
Battery Type	20-80x 12V 7-9Ah	80x 12V 7-9Ah	80x 12V 7-9Ah	80x 12V 7-9Ah	80x 12V 7-9Ah	External 42x 12V 65-125Ah	External 42x 12V 65-125Ah	External 42x 12V 65-125Ah	External 42x 12V 65-125Ah	External 42x 12V 65-125Ah	External 42x 12V 65-125Ah
Dimensions (L x W x H)	250 x 720 x 560	250 x 800 x 700		250 x 840 x 930	850 x 360 x 885	850 x 360 x 950	850 x 360 x 1200	850 x 440 x 1200		850 x 600 x 1200	
Weight	82kg batt. included	131kg batt. included	145kg batt. included	215kg batt. included	95kg batt. included	130kg	155kg	159kg	200kg	250kg	300kg
Noise Level	< 50dB				< 65dB						
Operating Temperature	0°C - 40°C										
Operating Humidity	0-90% non-condensing										
Product Code	TED004024	TED004246	TED004253	TED004260	TED004277	TED004703	TED004710	TED004727	TED006363	TED006370	TED006240

ONLINE TOWER UPS APPLICATIONS

INDUSTRIAL EQUIPMENT | MEDICAL EQUIPMENT | LARGE AREA LIGHTING | SERVERS

10-30 kVA

10-30 kW

Features
Metal casing
Auto-restart
Energy-saving mode
4 wheels for easy handling



Outputs
1x Terminal Block

Batteries
16x 12V 7.1Ah

Communication
Port RS232
SNMP (optional)

Time
Back-up: 10 min
Recharge: < 5 h

40-200kVA

40-200kW

Features
Metal casing
Auto-restart
Energy-saving mode
4 wheels for easy handling
2 adjustable feet for stability
Key lock enclosure



Outputs
1x Terminal Block

Batteries
16x 12V 7.1Ah

Time
Back-up: 10 min
Recharge: < 5 h

Communication
Port RS232
SNMP (optional)