



# TIGER

ONLINE UPS • BATTERIES

# Made For You!



15  
MONTHS  
WARRANTY

SPARE PARTS



# AVAILABLE IN NATIONWIDE STORES

### Online High Frequency UPS

Model	TG-1KVA	TG-2KVA	TG-3KVA	TG-6KVA	TG-10KVA
Phase	Single-phase				
Capacity	1000VA/800W	2000VA/1600W	3000VA/2400W	6000VA/5400W	10000VA/9000W
<b>Input</b>					
Voltage Range	110-300VAC in 50% load 160-300VAC in 100% load			110-300VAC in 50% load 176-300VAC in 100% load	
Input Return Voltage	110-300V				
Frequency Range	40Hz -70Hz				
Power Factor	100% load ? 0.95	100% load ? 0.97	100% load ? 0.97	100% load ? 0.99	
<b>Output</b>					
Output Voltage	220VAC± 1%£~208/220/230/240 the panel is adjustable £©				
Voltage range (Batt. Mode)	±1%				
Frequency Range (Sync Calibration Range)	47Hz- 53Hz or 57Hz - 63Hz				
Frequency Range (Batt. Mode)	50 Hz (60Hz optional) ± 0.25 Hz				
Surge Ratio	3: 1				
Harmonic Distortion	?3% THD(linear load) ?6% THD (Nonlinear load)				
Transfer Time (AC to DC)	0ms				
Transfer Time (inverter to bypass)	4 ms(standard)				
Waveform	Pure sine wave				
<b>Battery</b>					
Standard Model Battery Type	12V/7AH			12V/7AH	
Standard Model Battery Quantity	3	6	8	16	20
Standard Model Charging Current	1.0A(Max) 1-10A selected				
Standard Model Charging Voltage	41.0VDC ± 1%	82.1VDC ± 1%	110VDC ± 1%	220VDC ± 1%	275VDC ± 1%
Long Run Model Battery Type	Depends on the buyer				
Long Run Model Battery Quantity	3	6	8	16	16
Long Run Model Charging Current	6A	4A or 8A (standard is 4A)			1-10A selected
Long Run Model Charging Voltage	41.0VDC ± 1%	82.1VDC ± 1%	110VDC ± 1%	220VDC ± 1%	
<b>Protection against</b>					
Full time lightning protection, noise and surge protection; Output short circuit protection and overload protection					
<b>Appearance</b>					
LCD Display	Using LCD display, the status parameters at a glance; Load level, battery capacity, AC Mode, battery mode, bypass mode, fault indication				
<b>Alarm</b>					
Battery Mode	Alarm beeps every four seconds				
Low Battery	Alarm beeps every second				
Overload	Alarm beeps every second				
Fault	Alarm beeps continuously				
<b>interface</b>					
Smart RS232 interface(USB interface to communicate with engineer)					
<b>Environment</b>					
Temperature And Humidity	Humidity 20-90%, temperature 0-40°C (non-condensing)				
Noise(dB)	< 50dBA at one meter distance				
<b>Control Management</b>					
Smart RS-232	Support Windows® 2000/2003/XP/Vista/2008,Windows® 7/8,Linux,Unix				
Optional SNMP	Power Management supports SNMP management and network management				
<b>External Dimension</b>					
Standard Model Dimension(mm)	352*145*213	450*192*335		450*192*670	
Standard Model Weight(KGS)	N.W:10.9	N.W:23.7	N.W:27.7	N.W:26.7	N.W:31
Long Run Model Dimension(mm)	352*145*213	450*192*335		450*192*335	
Long Run Model Weight(KGS)	N.W:5.8	N.W:12.6	N.W:13	N.W:14.6	N.W:15
<b>Warranty</b>					
15months warranty on Spare Parts					
<b>Certification</b>					
ISO9001/ISO14001/CE Certification					