



TAC-TW6K(L)D / TW10K(L)D

FEATURES

- 6KVA~10KVA true double conversion UPS
- DSP control guarantees high performance
- 1.0 High output power factor
- High efficiency mode (ECO)
- Output voltage regulation < 2%
- Input THDi <5% and output THDv <2%
- Built-in OVCD protection, over temperature detection, fan lock detection to enhance the product reliability
- RS-232 and HID USB ports for power management
- Intelligent communication slot enables remote monitoring
- Maintenance bypass switch (MBS)
- Emergency Power Off (EPO)
- Built-in external battery connector and extended runtime feature for "L" model
- N+X Parallel redundancy up to 3 units (Optional)



APPLICATIONS

- Server Rooms
- Office Equipment
- Telecom & Networking
- Automation Equipment



TACOMA ON-LINE UPS SPECIFICATION

MODEL	TAC-TW6KD	TAC-TW6KLD	TAC-TW10KD	TAC-TW10KLD
Capacity	6 KVA / 6 KW	6 KVA / 6 KW	10 KVA / 10 KW	10 KVA / 10KW
INPUT				
Nominal Voltage	208 / 220 / 230 / 240 VAC			
Input Voltage Range	176 ~ 276 VAC (full load), 110 ~ 176 VAC derating to 50% load linearly			
Frequency Range	40 ~ 70 Hz ≤60% rated load ; 45 ~ 55 Hz, 54 ~ 66 Hz >60% rated load			
Power Factor	> 0.99 @ 100% load			
THDi	< 3% @ linear load, < 5% @ non-linear load			
OUTPUT				
Voltage (with Isolation-Transformer)	208 / 220 / 230 / 240 VAC & 110 / 115 / 120 VAC			
Current Crest Ratio	3:1			
THDv	≤ 2% @ linear load			
Output Waveform	Pure sine wave			
Parallel (Optional)	Up to 3			
EFFICIENCY				
Double Conversion Mode	90% @ full load and battery fully charged			
ECO Mode	93% @ full load and battery fully charged			
BATTERY				
Number of Internal Batteries Per Set	16 PCS (20 PCS optional)	Depend on the capacity of external batteries	16 PCS (20 PCS optional)	Depend on the capacity of external batteries
Battery Type	12 VDC / 7 Ah		12 VDC / 9 Ah	
Recharge Time	3 hours charge to 90%		3 hours charge to 90%	
Charging Current (max)	1.4 A	4.0 A	2.0 A	4.0A
Rated Battery Voltage	192 VDC (240 VDC optional)	12 VDC x N (N = 16 ~ 20)	192 VDC (240 VDC optional)	12 VDC x N (N = 16 ~ 20)
TRANSFER TIME				
LINE <-> BAT	0ms			
INV <-> BYPASS	0ms			
INDICATORS				
LCD Panel	Load level / battery voltage / battery mode / AC mode / bypass mode information			
MANAGEMENT				
RS-232 / HID USB	Software supports Windows® family / Linux / Sun Solaris / IBM Aix / Compaq True64 / SGI IRIX / FreeBSD / HP-UX / MAC			
Intelligent Slot	SNMP / AS400 / relay card			
PHYSICAL				
Dimension (D x W x H)	633.2 x 300 x 805.5 / 24.9 x 11.8 x 31.7			
Net Weight (kg / lb)	99.6 / 219.6	64.4 / 142.0	122.2 / 269.5	83.8 / 184.8

Product specifications are subject to change without further notice.