

Professional Series



Green
Power



Environmental
Friendly



Energy
Saving



Titan Vista 9+ Series

True Online Double Conversion UPS



- User Friendly LCD Display
- 0.9 Output Power Factor
- Wide Input Range (110V - 300V)
- Programmable Power Management Outlets
- ECO Mode Function for Energy Saving
- Emergency Power Off (EPO) Function
- Smart Battery Charger Design to Optimize Battery Performance
- DSP Technology for 6KVA model and above
- N + X Parallel Redundancy (6KVA-10KVA model)
- Comes with RS 232 & USB Port, SNMP Slot and Power Management Software



• Boost & Buck AVR



• Long Back-up Time



• Software •



• 3 Years Warranty

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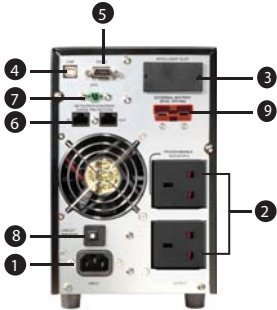
Environmental
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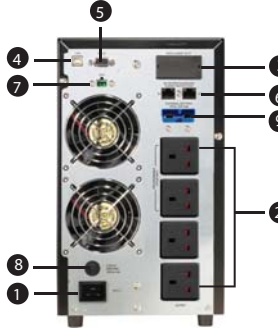
Energy
Saving

RIGHT POWER

The Power Of Continuity



Titan Vista 9+ 1K(G)/1KS(G) ,
(Back View)



Titan Vista 9+ 2K(G)/2KS(G) ,
3K(G)/3KS(G)
(Back View)



Titan Vista 9+ 6K(G)/6KS(G) ,
10K(G)/10KS(G)
(Back View)

1. AC Input Socket
2. Output Socket
3. Intelligent Slot
4. USB Port
5. RS-232 Port
6. Network/Fax/Modem Protection (RJ 45)
7. Emergency Power Off (EPO) Connector
8. Input Circuit Breaker
9. External Battery Connection (KS Model Only)
10. Input/ Output Terminal
11. Maintenance Bypass Switch
12. Parallel Port (Only Available for Parallel Model)

Technical Specification:

MODEL	Titan Vista 9+ 1K(G)	Titan Vista 9+ 1KS(G) *	Titan Vista 9+ 2K(G)	Titan Vista 9+ 2KS(G) *	Titan Vista 9+ 3K(G)	Titan Vista 9+ 3KS(G) *	Titan Vista 9+ 6K (G)	Titan Vista 9+ 6KS(G) *	Titan Vista 9+ 10K(G)	Titan Vista 9+ 10KS(G) *
CAPACITY (KVA/W)	1KVA / 900W		2KVA / 1800W		3KVA / 2700W		6KVA / 5400W		10KVA/9000W	
INPUT										
INPUT VOLTAGE	200/208/220/230/240VAC									
VOLTAGE RANGE	110 - 300VAC									
FREQUENCY RANGE	40Hz - 70Hz						46 - 54Hz or 56 - 64Hz			
PHASE	Single Phase In / Single Phase Out									
INPUT POWER FACTOR	≥ 0.99 @ nominal voltage (100% load)						≥ 0.99 @ 100% load			
OUTPUT										
OUTPUT VOLTAGE	200/208/220/230/240VAC									
OUTPUT POWER FACTOR	0.9									
AC VOLTAGE REGULATION (Batt. Mode)	± 3%						± 1%			
FREQUENCY RANGE (Synchronized Range)	47 - 53Hz or 57 - 63Hz						46 - 54Hz or 56 - 64Hz			
CURRENT CREST RATIO	3 : 1									
TOTAL HARMONIC DISTORTION	≤ 3% THD Linear Load ; ≤ 6% THD Non-Linear Load		≤ 4% THD Linear Load ; ≤ 7% THD Non-Linear Load				≤ 3% THD Linear Load ; ≤ 6% THD Non-Linear Load			
WAVEFORM	Pure Sinewave									
TRANSFER TIME (AC Mode to Batt. Mode)	Zero									
TRANSFER TIME (Inverter to Bypass)	4ms (Typical)						Zero			
OUTPUT SOCKET	2 x British Socket		4 x British Socket				Hard-Wiring (Terminal Block)			
BATTERY										
SEALED LEAD ACID MAINTENANCE FREE BATTERY - CSB/YUASA/PANASONIC Japan Battery	12V 7 AH x 3pcs	Depending on the capacity of External Batteries	12V 7AH x 6pcs	Depending on the capacity of External Batteries	12V 9AH x 6pcs	Depending on the capacity of External Batteries	12V 7AH x 20pcs	Depending on the capacity of External Batteries	12V 9AH x 20pcs	Depending on the capacity of External Batteries
BACKUP TIME (Depending on Load)	15 - 20 mins		15 - 20 mins		15 - 20 mins		15 - 20 mins			
RECHARGE TIME	4 Hrs. to 90%		4 Hrs. to 90%		4 Hrs. to 90%		7 Hrs. to 90%		9 Hrs. to 90%	
CHARGING CURRENT (MAX)	1A	8A	1A	8A	1A	8A	1A	4A	1A	4A
STATUS INDICATION										
LCD DISPLAY	UPS Status, Load Level, Battery Level, Input / Output Voltage, Discharge Timer, UPS Fault									
AUDIBLE ALARM	Battery Mode, Low Battery, Overload, Fault									
COMMUNICATION										
POWER MANAGEMENT SOFTWARE	Support Window Family, Linux, Sun Solaris, IBM Aix, Compaq True 64, FreeBSD, HP-UX, MAC									
	- Automatically Shut-down, Saves Application Data Before Exit					- Power Flow Display for Monitoring UPS Status		- Schedules System Shutdown/Restart		
	- Warning Notification Via E-Mail/Pager/Broadcast					- Remote Monitor/Control via LAN		- Safety Shutdown Multi System		- Records Logs for Analysis
INTERFACE	RS 232 & USB Port									
INTELLIGENT SLOT	Optional SNMP/AS 400 Relay Card									
EMERGENCY POWER OFF	Yes									
SURGE PROTECTION & FILTERING										
SPIKE, SURGE & LIGHTNING PROTECTION	Yes									
OVERLOAD, SHORT CIRCUIT PROTECTION	Yes									
PHYSICAL										
OPERATING ENVIRONMENT	0-40°C, 20 - 90% Relative Humidity (Non-Condensing)									
NOISE LEVEL	< 45dB @ 1 Meter						< 58dB @ 1 Meter			
DIMENSION (DxWxH)mm	397 x 145 x 220		421 x 190 x 318				592 x 250 x 576			
WEIGHT (KG)	13	7	26	13	28	13	81	25	83	27
WARRANTY										
UPS WARRANTY	3 Years Full Warranty Include Parts & Labour. 2 Years Warranty for Battery (*Not applicable for KS model)									

*Specification subjects to change without prior notice

