

Professional Series



Green
Power



Environmental
Friendly



Energy
Saving



Titan Vista 9+ F Series

True Double Conversion Online UPS



- User Friendly LCD Display
- 0.9 Output Power Factor
- Input Power Factor Correction
- Wide Input Range (110V - 300V)
- ECO Mode Function for Energy Saving
- Emergency Power Off (EPO) Function
- Generator Compatible
- Comes with USB Port , RS232 Port, SNMP Slot & Power Management Software



• Long Back-up •
Time



• Software •



• 3 Years •
Warranty

Professional Series



Green Power



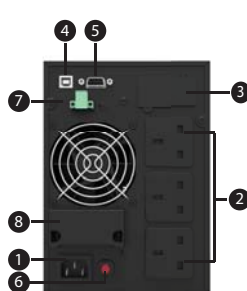
Environmental Friendly



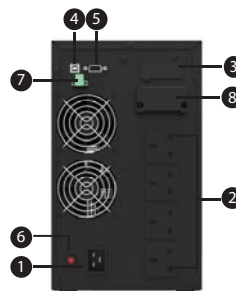
Energy Saving

RIGHT POWER

The Power Of Continuity



Titan Vista 9+ F 1K/2K
(Back View)



Titan Vista 9+ F 3K
(Back View)

1. AC Input Socket
2. British Output Socket
3. Intelligent Slot
4. USB Communication Port
5. RS-232 Communication Port
6. Input Circuit Breaker
7. EPO (Emergency Power Off) Connector
8. Output Terminal

Technical Specification:

MODEL	Titan Vista 9+ F 1 K	Titan Vista 9+ F 1 KS	Titan Vista 9+ F 2 K	Titan Vista 9+ F 2 KS	Titan Vista 9+ F 3 K	Titan Vista 9+ F 3 KS
CAPACITY (KVA/W)	1KVA/900W		2KVA / 1,800W		3KVA / 2,700W	
INPUT						
NOMINAL VOLTAGE	208/220/230/240VAC					
VOLTAGE RANGE	110 - 300VAC					
NOMINAL FREQUENCY	50 or 60Hz ±0.5%					
FREQUENCY RANGE	40 ~ 70Hz					
PHASE	Single Phase with Ground					
INPUT POWER FACTOR	≥ 0.99 @ Nominal Voltage (100% Load)					
OUTPUT						
OUTPUT VOLTAGE	208/220/230/240VAC					
OUTPUT POWER FACTOR	0.9					
VOLTAGE REGULATION	± 1%					
NOMINAL OUTPUT FREQUENCY	50 or 60Hz					
FREQUENCY RANGE (Batt. Mode)	50Hz or 60Hz ±0.5%					
CURRENT CREST RATIO	3 : 1					
TOTAL HARMONIC DISTORTION (THDv)	≤ 3% @ Linear Load ; ≤ 5% @ Non-Linear Load					
WAVEFORM	Pure Sinewave					
TRANSFER TIME (Typical)	Zero					
TRANSFER TIME (Inverter to Bypass)	Zero					
OUTPUT SOCKET	3 x British Socket				4 x British Socket	
PROTECTION						
SURGE PROTECTION	IEC 61000-4-5 Level 4					
SHORT CIRCUIT PROTECTION	UPS Output Cut Off Immediately or Input Fuse/Circuit Breaker Protection					
OVERLOAD PROTECTION	LINE MODE : 105%-110% Overload warning only (No shutdown); 110%-120% Warning, transfer to bypass after 60s; > 125% Transfer to bypass immediately					
	BATTERY MODE :105%-110% Overload warning only (No shutdown); 110%-120% Warning, shutdown after 10s; > 120% Shutdown immediately					
	BYPASS MODE : 110%-130%, warning only; > 130%, shutdown immediately					
BATTERY						
SEALED LEAD ACID MAINTENANCE FREE BATTERY	12V 7AH 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
BACKUP TIME (Depending on Load)	15 - 20 minutes		15 - 20 minutes		15 - 20 minutes	
RECHARGE TIME	4 Hours to 90%		4 Hours to 90%		4 Hours to 90%	
CHARGING CURRENT (MAX)	1A	8A	1A	8A	1A	8A
EFFICIENCY						
EFFICIENCY (Inverter Mode)	88%		88%		88%	
EFFICIENCY (Batt. Mode)	85%		85%		85%	
ECO MODE	95%		95%		95%	
STATUS INDICATION						
LCD DISPLAY	Input/Output Voltage, Load Level, Battery Level, AC Mode, Battery Mode, Bypass Mode, UPS Fault					
AUDIBLE ALARM	Battery Mode, Low Battery, UPS Fault, Overload, Replace Battery, Bypass Mode, Charger Failure/Over Charged, Fan Failure, EPO active					
COMMUNICATION						
POWER MANAGEMENT SOFTWARE	Support Window Family, Linux & MAC					
	- UPS Status Monitoring - Schedules Shutdown / Restart -Runtime Configuration -Email & SMS Notification -User Programmable Command File - Safety Shutdown					
INTERFACE	USB Port & RS 232 Port					
SNMP SLOT	Yes					
EMERGENCY POWER OFF (EPO)	Yes					
PHYSICAL						
OPERATING ENVIRONMENT	0-40°C, 20 - 90% Relative Humidity (Non-Condensing)					
NOISE LEVEL	< 45dB				< 50dB	
DIMENSION (DxWxH)mm	395 x 151 x 225		417 x 196 x 342		417 x 196 x 342	
WEIGHT (KG)	12.59	8	24.15	12	26.97	12
WARRANTY						
UPS WARRANTY	3 Years Full Warranty Include Parts & Labour. 2 Years Warranty for Battery					

*Specification subjects to change without prior notice



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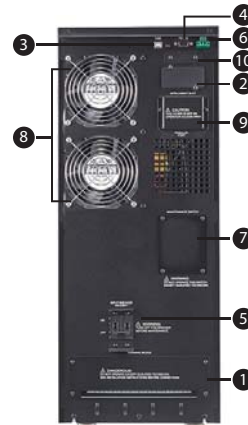
Energy Saving

RIGHT POWER

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Titan Vista 9+ F 6K
(Back View)



Titan Vista 9+ F 10K
(Back View)

1. Input/Output Terminal
2. Intelligent Slot
3. USB Communication Port
4. RS-232 Communication Port
5. Input Circuit Breaker
6. Emergency Power Off (EPO) Connector
7. Maintenance Bypass Switch
8. Fan
9. Parallel Port
10. Dry Contact (Optional)

Technical Specification:

MODEL	Titan Vista 9+ F 6K		Titan Vista 9+ F 6KS	Titan Vista 9+ F 10K	Titan Vista 9+ F 10KS
CAPACITY (KVA/W)	6KVA / 5,400W			10KVA / 9,000W	
INPUT					
NOMINAL VOLTAGE	208/220/230/240VAC				
VOLTAGE RANGE	110 - 276VAC				
NOMINAL FREQUENCY	50 or 60Hz				
FREQUENCY RANGE	(45~55)/(54~66)Hz				
PHASE	Single Phase with Ground				
INPUT POWER FACTOR	≥ 0.99 @ Nominal Voltage (100% Load)				
OUTPUT					
OUTPUT VOLTAGE	208/220/230/240VAC				
OUTPUT POWER FACTOR	0.9				
VOLTAGE REGULATION	± 1%				
NOMINAL OUTPUT FREQUENCY	(45~55)/(54~66)Hz				
FREQUENCY RANGE (Batt. Mode)	50Hz or 60Hz ±0.5Hz				
CURRENT CREST RATIO	3 : 1				
TOTAL HARMONIC DISTORTION (THDv)	≤ 2% @ Linear Load ; ≤ 5% @ Non-Linear Load				
WAVEFORM	Pure Sinewave				
TRANSFER TIME (AC to DC)	Zero				
TRANSFER TIME (Inverter to Bypass)	Zero				
OUTPUT SOCKET	Terminal Block				
PROTECTION					
SURGE PROTECTION	IEC 61000-4-5 Level 4				
SHORT CIRCUIT PROTECTION	UPS Output Cut Off Immediately or Input Fuse/Circuit Breaker Protection				
OVERLOAD PROTECTION	LINE MODE : 105%-125% transfer to bypass after 10min ; 125% - 150% transfer to bypass after 1 min; > 150% transfer to bypass after 10s; >170% transfer to bypass after 1s				
	BATTERY MODE : 105%-125% shutdown after 2mins; 125%-150% shutdown after 30s, > 150% shutdown after 1s				
	BYPASS MODE : > 170% cut off output & alarm continually after 1 min;				
BATTERY					
SEALED LEAD ACID MAINTENANCE FREE BATTERY	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 minutes		15 - 20 minutes		
RECHARGE TIME	7 Hours to 90%		9 Hours to 90%		
CHARGING CURRENT (MAX)	1A	4A	1A		4A
STATUS INDICATION					
LCD DISPLAY	Input/Output Voltage, Load Level, Battery Level, AC Mode, Battery Mode, Bypass Mode, UPS Fault				
AUDIBLE ALARM	Battery Mode, Low Battery, UPS Fault, Overload, Replace Battery, Bypass Mode, Charger Failure/Over Charged, Fan Failure, EPO active				
COMMUNICATION					
POWER MANAGEMENT SOFTWARE	Support Window Family, Linux & MAC				
	- UPS Status Monitoring - Schedules Shutdown / Restart -Runtime Configuration -Email & SMS Notification -User Programmable Command File - Safety Shutdown				
INTERFACE	USB Port & RS 232 Port				
SNMP SLOT	Yes				
EMERGENCY POWER OFF (EPO)	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	< 60dB			< 60dB	
DIMENSION (DxWxH)mm	550 x 260 x 708			550 x 260 x 708	
WEIGHT (KG)	70	25		86	28
WARRANTY					
UPS WARRANTY	3 Years Full Warranty Include Parts & Labour. 2 Years Warranty for Battery				

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