

Professional Series



Green
Power



Environmental
Friendly



Energy
Saving



Titan Neo P Series

True Double Conversion Online UPS



- User Friendly LCD Display
- Microprocessor Control Optimizes Reliability
- Input Power Factor Correction
- Output Power Factor - 0.8
- Converter Mode Available
- Wide Input Range (110V - 300V)
- ECO Mode for Energy Saving (1K-3K Model only)
- Emergency Power Off (EPO) Function for 6K - 10K Model
- Generator Compatible
- Comes with USB Port , RS232 Port, SNMP Slot & Power Management Software



• Boost & •
Buck AVR



• Long Back-up •
Time



• Software •



• 3 Years •
Warranty

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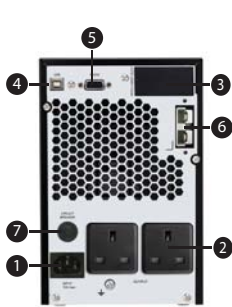
Energy
Saving

RIGHT POWER

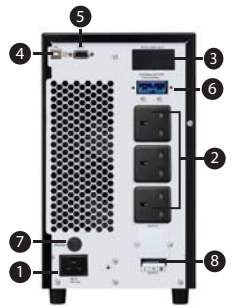
The Power Of Continuity



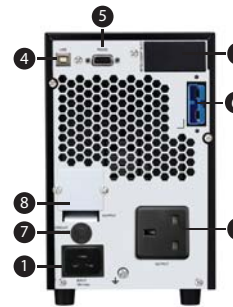
Titan Neo P 1K/2K
(Back View)



Titan Neo P 1KS/2KS
(Back View)



Titan Vista Neo P3K
(Back View)



Titan Vista Neo P3KS
(Back View)

1. AC Input Socket
2. Output Socket
3. Intelligent Slot
4. USB Communication Port
5. RS-232 Communication Port
6. External Battery Connection
(KS Model Only)
7. Input Circuit Breaker
8. Input/Output Terminal

Technical Specification:

MODEL	Titan Neo P 1K	Titan Neo P 1KS	Titan Neo P 2K	Titan Neo P 2KS	Titan Neo P 3K	Titan Neo P 3KS
CAPACITY (VA/W)	1000VA/800W		2000VA / 1600W		3000VA / 2400W	
INPUT						
NOMINAL VOLTAGE	100/110/115/120/127VAC or 200/208/220/230/240VAC					
VOLTAGE RANGE	55 - 150VAC or 110 - 300VAC (Based on load at 50%)					
	85 - 140VAC or 160 - 280VAC (Based on load at 100%)					
FREQUENCY RANGE	40 ~ 70Hz					
PHASE	Single Phase with Ground					
INPUT POWER FACTOR	≥0.99 @ Nominal Voltage (100% Load)					
OUTPUT						
OUTPUT VOLTAGE	100/110/115/120/127VAC or 200/208/220/230/240VAC					
OUTPUT POWER FACTOR	0.8					
VOLTAGE REGULATION (Batt. Mode)	± 1%					
FREQUENCY RANGE (Synchronized Range)	47~ 53Hz or 57 ~ 63Hz					
FREQUENCY RANGE (Batt. Mode)	50Hz ± 0.25Hz or 60Hz ±0.3Hz					
CURRENT CREST RATIO	3 : 1					
TOTAL HARMONIC DISTORTION (THDv)	≤3% @ Linear Load ; ≤ 6% @ Non-Linear Load					
WAVEFORM	Pure Sinewave					
TRANSFER TIME (AC to DC)	Zero					
TRANSFER TIME (Inverter to Bypass)	4 ms (Typical)					
OUTPUT SOCKET	2 x British Socket				3 x British Socket + 1 Terminal Block	1 x British + 1 Terminal Block
BATTERY						
SEALED LEAD ACID MAINTENANCE FREE BATTERY - CSB/YUASA/PANASONIC Japan Battery	12V 9AH x 2pcs	Depending on the capacity of External Batteries	12V 9AH x 4pcs	Depending on the capacity of External Batteries	12V 9 AH x 6pcs	Depending on the capacity of External Batteries
BACKUP TIME (Depending on Load)	20 - 30 minutes		20 - 30 minutes		20 - 30 minutes	
RECHARGE TIME	4 Hours to 90%		4 Hours to 90%		4 Hours to 90%	
CHARGING CURRENT (MAX)	1A	Max 6A	1A	Max 6A	1A	Max 6A
STATUS INDICATION						
LCD DISPLAY	Load Level, Battery Level, AC Mode, Battery Mode, Bypass Mode, UPS Fault					
AUDIBLE ALARM	Battery Mode, Low Battery, UPS Fault, Overload					
COMMUNICATION						
POWER MANAGEMENT SOFTWARE	Support Window Family, Linux & 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			- Records Logs for Analysis		
INTERFACE	USB Port or RS 232 Port					
SNMP Slot	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	< 50dB @ 1 Meter					
DIMENSION (DxWxH)mm	282 x 145 x 220		397 x 145 x 220		421 x 190 x 318	397 x 145 x 220
WEIGHT (KG)	9.8	4.1	17	6.8	27.6	7.4
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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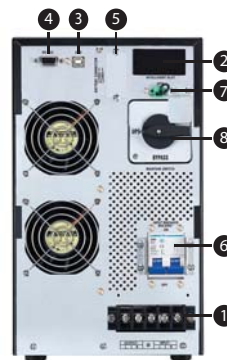
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Titan Vista Neo P 6K/10K
(Back View)



Titan Vista Neo P 6KS/10KS
(Back View)

1. Input/Output Terminal
2. Intelligent Slot
3. USB Communication Port
4. RS-232 Communication Port
5. External Battery Connection
6. Input Circuit Breaker
7. Emergency Power Off (EPO)
8. Maintenance Bypass Switch (Optional)

Technical Specification:

MODEL	Titan Neo P 6K		Titan Neo P 6KS	Titan Neo P 10K	Titan Neo P 10KS
CAPACITY (VA/W)	6KVA/4,800W			10KVA/8,000W	
INPUT					
NOMINAL VOLTAGE	208/220/230/240VAC				
VOLTAGE RANGE	110 - 300VAC (Based on load at 50%)				
	176VAC -300VAC (Based on load at 100% Load)				
FREQUENCY RANGE	46Hz ~ 54Hz or 56Hz 64Hz				
PHASE	Single Phase with Ground				
INPUT POWER FACTOR	≥ 0.99 @ Nominal Voltage (100% Load)				
OUTPUT					
OUTPUT VOLTAGE	208/220/230/240VAC				
OUTPUT POWER FACTOR	0.8				
VOLTAGE REGULATION (Batt. Mode)	± 1%				
FREQUENCY RANGE (Synchronized Range)	46Hz ~ 54Hz or 56Hz 64Hz				
FREQUENCY RANGE (Batt. Mode)	50Hz ± 0.1Hz or 60Hz ± 0.1Hz				
CURRENT CREST RATIO	3 : 1				
TOTAL HARMONIC DISTORTION (THDv)	≤ 3% @ Linear Load ; ≤ 6% @ Non-Linear Load				
WAVEFORM	Pure Sinewave				
TRANSFER TIME (AC to DC)	Zero				
TRANSFER TIME (Inverter to Bypass)	Zero				
OUTPUT SOCKET	Terminal Block				
BATTERY					
SEALED LEAD ACID MAINTENANCE FREE BATTERY - CSB/YUASA/PANASONIC Japan Battery	12V 9AH 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)	20 - 30 minutes			20- 30 minutes	
RECHARGE TIME	9 Hours to 90%			9 Hours to 90%	
CHARGING CURRENT (MAX)	1A/2A				
STATUS INDICATION					
LCD DISPLAY	Load Level, Battery Level, AC Mode, Battery Mode, Bypass Mode, UPS Fault				
AUDIBLE ALARM	Battery Mode, Low Battery, UPS Fault, Overload				
COMMUNICATION					
POWER MANAGEMENT SOFTWARE	Support Window Family, Linux & 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	
INTERFACE	USB Port or 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, 0 - 95% Relative Humidity (Non-Condensing)				
NOISE LEVEL	< 55dB @ 1 Meter			< 58dB @ 1 Meter	
DIMENSION (DxWxH)mm	369 x 190 x 573	369 x 190 x 318		442 x 190 x 688	442 x 190 x 318
WEIGHT (KG)	46	12		66	16
WARRANTY					
UPS WARRANTY	3 Years Full Warranty Include Parts & Labour. 2 Years Warranty for Battery				

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