

## Professional Series



Green  
Power



Environmental  
Friendly



Energy  
Saving



## Titan Neo P Series

Rackmount Type True Online UPS



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



• Boost & Buck AVR



• Long Back-up Time



• Software •



• 3 Years Warranty

# Professional Series



Green Power



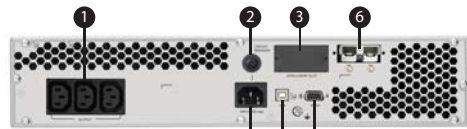
Environmental Friendly



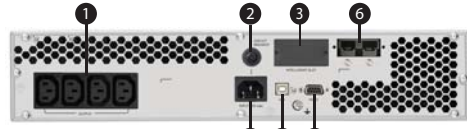
Energy Saving

# RIGHT POWER

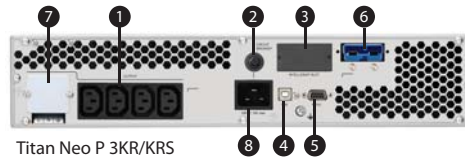
The Power Of Continuity



Titan Neo P 1KR/KRS



Titan Neo P 2KR/KRS



Titan Neo P 3KR/KRS

1. Output Socket
2. Circuit Breaker
3. Intelligent Slot
4. USB Communication Port
5. RS-232 Communication Port
6. External Battery Connection
7. Output Terminal
8. Input Socket

## Technical Specification:

MODEL	Titan Neo P 1KR	Titan Neo P 1KRS	Titan Neo P 2KR	Titan Neo P 2KRS	Titan Neo P 3KR	Titan Neo P 3KRS
CAPACITY (VA/W)	1000VA/800W		2000VA / 1600W		3000VA / 2400W	
<b>INPUT</b>						
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)					
<b>OUTPUT</b>						
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	3 x IEC Socket		4 x IEC Socket		4 x IEC + Terminal Block	
<b>BATTERY</b>						
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)	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					
<b>STATUS INDICATION</b>						
LCD DISPLAY	Load Level, Battery Level, AC Mode, Battery Mode, Bypass Mode, UPS Fault					
AUDIBLE ALARM	Battery Mode, Low Battery, UPS Fault, Overload					
<b>COMMUNICATION</b>						
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		
INTERFACE	- Records Logs for Analysis					
INTELLIGENT SLOT	USB Port & RS 232 Port					
<b>SURGE PROTECTION &amp; FILTERING</b>						
SPIKE, SURGE & LIGHTNING PROTECTION	Yes					
OVERLOAD, SHORT CIRCUIT PROTECTION	Yes					
<b>PHYSICAL</b>						
OPERATING ENVIRONMENT	0-40°C, 20 - 90% Relative Humidity (Non-Condensing)					
NOISE LEVEL	< 50dB @ 1 Meter					
DIMENSION (DxWxH)mm	310 x 438 x 88		410 x 438 x 88		630 x 438 x 88	
WEIGHT (KG)	12	9	19	12	29	14
<b>WARRANTY</b>						
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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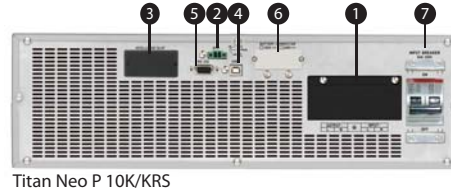
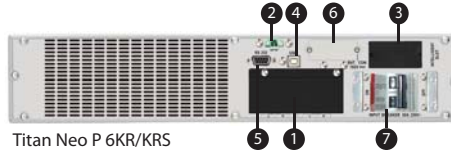
Environmental Friendly



Energy Saving

# RIGHT POWER

The Power Of Continuity



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

## Technical Specification:

MODEL	Titan Neo P 6KR	Titan Neo P 6KRS	Titan Neo P 10KR	Titan Neo P 10KRS
CAPACITY (VA/W)	6KVA/4800W		10KVA/8000W	
<b>INPUT</b>				
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)			
<b>OUTPUT</b>				
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			
<b>BATTERY</b>				
SEALED LEAD ACID MAINTENANCE FREE BATTERY - CSB/YUASA/PANASONIC Japan Battery	12V 9AH x 16pcs	Depending on the capacity of External Batteries	12V 9AH x 16pcs	Depending on the capacity of External Batteries
BACKUP TIME (Depending on Load)	15 - 20 minutes		15 - 20 minutes	
RECHARGE TIME	9 Hours to 90%		9 Hours to 90%	
CHARGING CURRENT (MAX)	1A/2A			
<b>STATUS INDICATION</b>				
LCD DISPLAY	Load Level, Battery Level, AC Mode, Battery Mode, Bypass Mode, UPS Fault			
AUDIBLE ALARM	Battery Mode, Low Battery, UPS Fault, Overload			
<b>COMMUNICATION</b>				
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	USB Port & RS 232 Port			
INTELLIGENT SLOT	Yes			
<b>SURGE PROTECTION &amp; FILTERING</b>				
SPIKE, SURGE & LIGHTNING PROTECTION	Yes			
OVERLOAD, SHORT CIRCUIT PROTECTION	Yes			
<b>PHYSICAL</b>				
OPERATING ENVIRONMENT	0-40°C, 0 - 95% Relative Humidity (Non-Condensing)			
NOISE LEVEL	< 55dB @ 1 Meter		< 58dB @ 1 Meter	
DIMENSION (DxWxH)mm	UPS: 500 x 438 x 88 (2U)		UPS: 500 x 438 x 133 (3U)	
	Battery Pack: 668 x 438 x 88 (2U)	Depending on the capacity of External Batteries	Battery Pack: 580 x 438 x 133 (3U)	Depending on the capacity of External Batteries
WEIGHT (KG)	UPS: 15 Battery Pack: 48		UPS: 18 Battery Pack: 51	
<b>WARRANTY</b>				
UPS WARRANTY	3 Years Full Warranty Include Parts & Labour 2 Years Warranty for Battery			

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