ComX Computers
Product Specification Sheet

KIN-3000AP

PCM® King Pro 3000va Line-Interactive UPS



Specifications

Overview:

Most enterprises have resorted to the Internet to take care of business; however, once the Internet got disconnected due to problems of power, the enterprises may suffer enormous lose and damage. While corporations are much more dependent upon the Internet, the reliability of network cannot be guaranteed from failure-proof. Viewing this, the world-leading PCM launches the series of King Pro to deliver mighty output power. King Pro is endowed with strong accommodation to net, and it will not contaminate net; in addition, King Pro is efficient at dealing with various complexity of loading so that it can ensure that the large-sized network and critical conducting appliances are operating with constancy, security, and stability.

Features:

- Line interactive design
- Boots and buck AVR
- Fully digitized microprocessor controlled
- Energy saving (UPS sleep mode)
- 50/60 Hz frequency auto sensing
- Cold start (DC power on)
- Lighting and surge protection
- Short circuit and overload protection
- Single PCB with reliable design
- Advanced battery management (ABM)
- Automatically charging in UPS off mode
- Battery replacement indicator
- Automatic diagnostics & battery check
- Smart RS-232 communication port
- Tel/modem internet surge suppression
- Hot swappable battery by users
- Extended back up time with battery
- AVR boost & buck LED
- Site wiring fault LED display

- Schedule shutdown & reboot
- Automaticaly charging when UPS is off
- History record of power failure events
- Back up, on-line, battery status, power status display by software

Specifications:

GENERAL INFORMATION	
Model Type	KING PRO
Model Name	KIN-3000AP
AC INPUT	
AC Input Capacity on Battery	3000VA
AC Input Voltage	(+/-) 25% at line input
AC Input Frequency	50 or 60 Hz+/-10% (auto sensing)
AC OUTPUT	
AC Output Voltage	Simulated sine ware at 100V or 110V/115V/120V
AC Output Frequency	50 or 60 Hz +/- 0.5%
AC Output Voltage Regulation	AVR automatically increase output voltage 15% above input voltage if -9% to -25% of nominal. AVR decrease output voltage 13% below input voltage if +9% to +25% of nominal
AC Output Transfer	2/4 milliseconds, including detection time
PROTECTION	
Protection Spike	320 Joules, 2ms
Protection EMI/RFI	10dB at 0.15 MHz, 50 dB at 30 MHz
Protection Overload	UPS automatic shutdown if overload exceeds 110% nominal at 60 sec and 130% at 3 sec
Protection Unit	Fuse for overload & short circuit protection
Protection 10 BaseT	Network (UTP, RJ-45) compatible jacks
Protection Short Protection	UPS output cut off immediately or input fuse protection
BATTERY	
Battery Type	Sealed, Maintenance-free lead acid, with 3 - 6 years typical lifetime
Battery Typical	4 hours (to 90% of full capacity)
Battery Protection	Automatic self-test & discharge protection, replace battery indicator
Battery Run Time	140 - 160 minutes
PHYSICAL	
Physical Weight kgs Tower	20.5
Physical Weight lbs Tower	(45.1lb)
Physical Dimension mm Tower	298x685x360
Physical Dimension inch Tower	(11.7
INDICATOR	
LED	LED
ALARM	

Alarm Battery Backup	Slow beeping sound (about 0.47 Hz)
Alarm Battery Low	Rapid beeping sound (about 1.82Hz)
Alarm Overload	Continue beeping sound
INTERFACE	
Interface RS-232	Bi-directional communication port
ENVIRONMENT	
Environment Ambient	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-40 deg c
Environment Audible	

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/computer-store-specifications.php?products=20362

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