ALTO POWER SERIES

LINE-INTERACTIVE UPS 720VA - 3600VA

Featured with a Microprocessor Controller Design and built-in AVR, the AP Series not only provides reliable power protection but also provides clean power for your electronic equipment.
The Buck & Boost AVR function corrects either under voltage or over voltage conditions without unnecessary battery drainage and extends the life of the battery. With a built-in powerful charger, the UPS can be fully charged back to 90% within 6-8 hours. The battery may be charged continuously even though it is in the OFF mode.



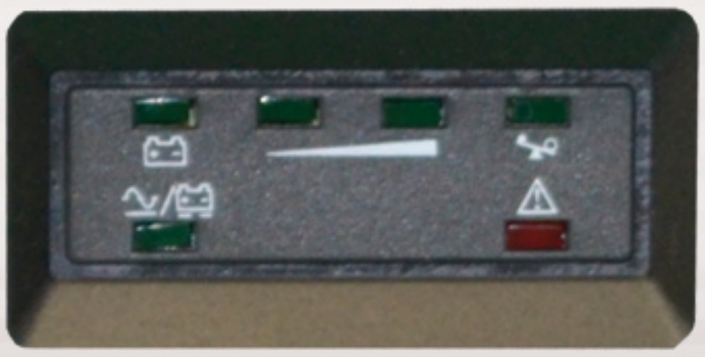
APPLICATION

PC's, Workstations, Terminals, SOHO, Servers, Industry Equipment, Modems, desktop printers, PABX's, etc.

FEATURES

- Microprocessor Controlled
- LED Display
- Built-in buck & boost AVR
- Powerful DC charger - 90% within 6-8 hours
- Battery recharge in "off" mode
- Cold start
- Wide input voltage range
- Self-testing on UPS start-up
- Smart Communication port
- Intelligent Monitoring Software





Why come to us for a solution?

Quality products

Wide range of products

Nationwide backup

Locally produced UPS's

Competitively priced

Unique design

Good value for money

24 hours after sales services

www.pss.co.za

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MODEL	AP720	AP960	AP1200	AP1800	AP2400	AP3600
CAPACITY	720VA	960VA	1200VA	1800VA	2400VA	3600VA
INPUT						
PHASE	single phase					
VOLTAGE RANGE	230V ±20%					
FREQUENCY	50Hz					
OUTPUT						
VOLTAGE	230V ±10%					
WAVEFORM	AC mode: sine wave; battery mode: modified sine wave					
FREQUENCY	50Hz					
TRANSFER TIME	typical 2-6ms					
PROTECTION						
SURGE PROTECTION	metal oxide varistor					
SHORT CIRCUIT	fuse					
COMMUNICATION						
	USB					
BATTERY						
TYPE	sealed lead acid, maintenance free					
RECHARGE	after full discharge, 6-8 hours to 90% capacity					
BACKUP TIME	10-15min load dependent					
CHARGE CURRENT	350mA ~ 1A					
BATTERY CONFIGURATION	1x 12V/7AH	1x 12V/9AH	2x 12V/7AH	2x 12V/9AH	2x 12V/9AH	4x 12V/9AH
INDICATION						
AC MODE	green LED on		left green LED, 1st-4th load indicator			
BATTERY MODE	yellow LED flashing		left green LED flashing, 1st-4th LED battery capacity indicator			
FAULT MODE	red LED on, buzzer beep every 10 seconds					
BATTERY LOW	red LED on, buzzer beep every 1 second					
OTHER						
AUDIBLE NOISE AT 1M	<40 dB					
TEMPERATURE	0~40°C					
HUMIDITY	95% (non-condensing)					
NET/GROSS WEIGHT	4.4 / 5 kg	4.7 / 5.4 kg	7.8 / 8.6 kg	10.1 / 11.6 kg	10.5 / 12.5 kg	23 / 24.1 kg
UNIT DIMENSIONS (W-D-H) mm	101 x 298 x 142		149 x 353 x 162	158 x 380 x 198		145 x 436 x 212
PACKAGE DIMENSIONS (W-D-H)	140 x 340 x 210		195 x 400 x 235	215 x 440 x 280		212 x 510 x 308

Notes:

In the interests of continuous product improvement, all specifications are subject to change without notice.