ComX Computers
Product Specification Sheet

AP06

PSS ALTO POWER 600VA Line-Interactive UPS

Product Overview

PSS ALTO POWER 600VA Line-Interactive UPS, Modified Sine wave output on battery, Output power factor 0.6, LED Display, Built-in buck & boost AVR, Powerful DC charger - 90% within 6-8 hours, Battery recharge in "off" mode, USB Smart Communication port, Sealed Lead Acid battery 1x 12V 7Ah



MODEL	AP 600	AP 800	AP 1000	AP 1200	AP 1500	AP 2000
CAPACITY	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
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/7AH	2x 12V/9AH	2x 12V/9AH
INDICATOR						
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	8.4 / 9.3 kg	10.1 / 11.6 kg	10.5 / 12.5 kg
UNIT DIMENSIONS (W-D-H) mm	101 x 298 x 142		149 x 353 x 162		158 x 380 x 198	
PACKAGE DIMENSIONS (W-D-H) mm	140 x 340 x 210		195 x 400 x 235		215 x 440 x 280	

Specifications

Overview:

INTRODUCTION
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
- Output power factor: 0.6
- 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

Specifications:

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Specifications	
Product Code	AP06
Technology	Line-Interactive UPS
Size	600VA
Input/output Voltage	230V/230V
Design	Tower
Power Factor	0.6
Battery	Internal
Software	Intelligent

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/AP06-PSS-ALTO-POWER-600VA-Line-Interactive-UPS-p-170602.php

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