

PC-PLANET 400-650VA

Uninterruptible Power Supply

Minimum consumption

PC Planet is a range of UPS systems with LINE INTERACTIVE technology providing a reduction in energy consumption and 99% efficiency.

Voltage stability

PC Planet's automatic voltage regulator (AVR) is able, for mains voltage variations not exceeding + 20% / -25%, to stabilize the output voltage at values between -15% / +17%. For voltage variations greater than + 20% / -25% the unit powers the load from the battery via the inverter, providing an output voltage stabilized at $\pm 5\%$.

Timer for programmed shutdown (via software)

This feature allows fully automatic programmed and timed start-ups and shutdowns.

Automatic restart

The UPS is programmed to restart automatically when the mains power supply returns after switching off due to the end of back-up time following a prolonged power failure.

Total microprocessor control

Digital control considerably improves the reliability of the UPS, reduces unit dimensions and weight, and significantly increases control and communications capabilities.

Battery optimization

The UPS periodically and automatically performs a battery efficiency test. The batteries are recharged by means of a rapid charge battery charger. The UPS is thus always guaranteed maximum back-up time. The PC Planet range also comes with a device to protect against deep discharges, which can significantly reduce the expected life of the batteries.

Reduced noise

Through the use of high frequency components and fan speed control, the noise level of the UPS is under 40 dBA.



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Advanced communication

The Aros Watch & Save software ensures effective and intuitive management of the UPS.

Important information such as the input and output voltage, the load applied, the remaining back-up time, etc., is displayed in the form of bar graphs.

The software is able to provide information even in the event of a failure, and can also programme the UPS for automatic weekly start-up and shutdown.

Protection of the telephone line

PC Planet comes with an RJ45/RJ11 telephone socket to guarantee the protection of its telephone line/modem against any overvoltages.

Applications

Personal computers, small computer networks.

Note:

2 years warranty

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INPUT	PC PLANET 400	PC PLANET 400S	PC PLANET 550S	PC PLANET 650S
Accepted frequency	±5%			
Input frequency	50/60 Hz (autosense)			
Voltage	230 V			
Voltage range without battery contribution	+25%/ -25%			
OUTPUT	PC PLANET 400	PC PLANET 400S	PC PLANET 550S	PC PLANET 650S
Battery waveform	Step-wave			
Frequency on battery operation	50 or 60 Hz (±0.5%)			
Phases number	1			
Output sockets	No. 3 IEC 320 (10A)			
Rated power	400 VA		550 VA	650 VA
Active power	240 W		330 W	400 W
Rated voltage (on battery opration)	230 V ±5%			
Rated voltage (on mains operation)	The AVR circuit regulates the output voltage from +17% to -15% with input variation of ±25%			
BATTERIES	PC PLANET 400	PC PLANET 400S	PC PLANET 550S	PC PLANET 650S
Type	Maintenance-free sealed lead-acid			
Recharge time	6 - 8 h			
Batteries number	1			
Battery blocks	12V/4Ah		12V/7Ah	12V/9Ah
SYSTEM	PC PLANET 400	PC PLANET 400S	PC PLANET 550S	PC PLANET 650S
Operating altitude	6000 mt max.			
Colour	Dark grey			
Communication	Not available	RS232		
Accessories provided	2 output supply cables, 1 serial cable, 1 telephone cable; communication software; user guide			
Approvals	CE; GS / TUV			
Protections	Overcurrent - short-circuit -excessive battery discharge			
Net/telephone line protection	Not available	RJ45/RJ11 filtered socket		
AC/AC efficiency	99%			
Noise	<40 dBA			
Operating temperature	0°C/+40°C, optimal for batteries +15°C/+25°C			
Relative humidity	0 - 95% non condensing			
Transfer time	2 ms typical, 4 ms max.			
Standards	Safety: EN 62040-1-1, Directives 73/23EC and 93/68/EC EMC: IEC 62040-2; EN 50091-2 lev. B, Directives 2004/108/EC and 89/336/EC; EN 62040-3			
DATA	PC PLANET 400	PC PLANET 400S	PC PLANET 550S	PC PLANET 650S
Weight (kg)	5.8	5.9	6,2	6,3
Dimensions (WxDxH) mm	110X325X152			
Back up time at full load (min)	6			
Input phases	1			

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Output phases	1
Technology	Line Interactive
Installation	Tower
Configuration	Single Unit

OPZIONI PC PLANET 400

Multi I/O

IRMS Multi-Switch

OPZIONI PC PLANET 400S

MultiCom 351

MultiCom 301

NetMan 101 Plus

USB converter

Multi I/O

IRMS Multi-Switch

AS/400 interface kit

Profibus DP Gateway

OPZIONI PC PLANET 650S

MultiCom 351

MultiCom 301

NetMan 101 Plus

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