



UPO22 AX i

online UPS

High performance double conversion

15 kVA



*For critical loads and
corporate applications*

*Capacity parallel
redundant connection N+1*



UPO22-15 AX i



UPS online

Parallel redundant connection N+1.

High performance double conversion,
for critical loads and corporate applications.



FEATURES

- Simple parallel connection to add up to 3 more units increasing overall capacity increasing the load capacity using a simple interconnection with cables KHAN - bus RJ45 in the back part of the UPS.
- Programmable frequency converter from the LCD panel with 50 and 60 Hz options.
- Smart self test through the digital signal processor DSP, which allows the UPS to examine all its components and in case of fault it is shown on the display.
- Full time digital signal processor.
- Programmable Constant voltage and Constant frequency (CVCF).
- Smart energy save mode.
- Optional Emergency Power Off function (EPO).
- Hot swap batteries.
- Additional slots besides the standard RS232, which allows the user to customize its UPS through optional PCB such as a second RS232, USB, RS485, dry contact or WEB/SNMP, isolated outlets for industrial applications and remote alarms.
- 0,8 output power factor.
- Frequency conversion capable.

S
P
E
C



LCD Display

Shows input and output voltages,
backup time and battery charge.





UPO22-15 AX i



Fan speed controlled by load level

Emergency power off function



Insulating Transformer



Terminal block

Terminal block



Input switch



Optional SNMP and control PCB



Bypass switchboard





Critical load solutions and corporate applications

UPO22-15 AX i

Model	UPO22-15 AX i	
Capacity	15000VA / 12000W	
Input	220 VAC nominal voltage	
Voltage range	110 a 300 VAC +/-3 (L-N)	
Frequency range	50/60 Hz +/- 7%	
Power factor	0,99 (full load)	
Output		
Output voltage	208/220/230/240VAC	
AC voltage regulation	+/-1%	
Frequency range	Battery mode	50 Hz +/-0.1 Hz 60 Hz +/-0.1 Hz
Crest factor	3:1 max	
Overload	Battery mode AC mode	100% - 110% 10 min / 110% -130%: 1min / >130%: 1 seg
Harmonic distortion	</= 2% THD (linear load)	
Transfer time	0 ms	
Wave mode	Pure sinewave	
Efficiency		
Mode AC	90%	
Mode Eco	96%	
Battery		
Type/Quantity	12V/7Ah x 32	
Recharge time	4 to 5 hours to 90%	
Charge current	2,0 Ah (max)	
Load Voltage	218VDC +/-1%	
Standby time	5 minutes at full load - 15 minutes at half load	
Physical		
Dimensions	(WxDxH)	UPS: 250x840x826mm Battery bank: 260x580x570mm
Net weight (Kg)	135 Kg	
Environment		
Humidity	<95% RH @ 0-40°C (non condensation))	
Noise level	Less than 55dBA @ 1 meter	
Control		
Smart RS232 or USB	Supports Windows 98/ 2000/ 2003/ XP/ Vista/ 2008/ 7/ Linux, Unix and Mac	
Optional SNMP	Control and command for SNMP and web browser (through internal SNMP or SNMPDB9)	
EMC/Security	(EMC, EN62040-2 C1, EN62040-2 C2) UL , RoHS, ISO 9001 - ISO 14000	

**Specifications are subject to change without notice

Committed to safety and quality in our equipment



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