

UPO33-HFAX 10 kVA

Online, double conversion UPS with IGBT technology



Features

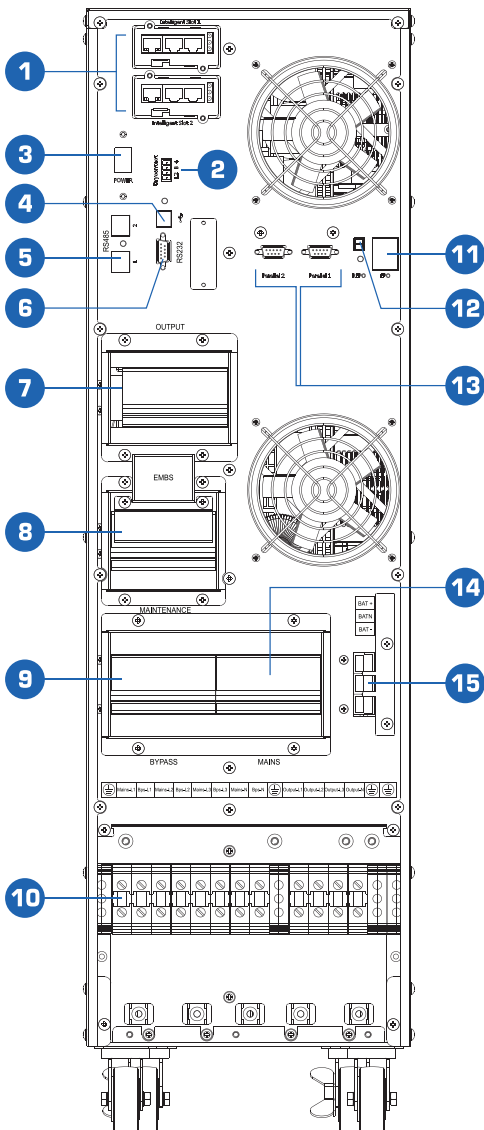
- 7" color monitor supports up to 9 languages
- Parallel redundancy up to 4 units
- Wide input voltage and frequency
- Unity power factor and low input distortion
- Power factor 1.0
- ECO mode for energy saving.
- Programmable battery voltage from $\pm 96\text{Vdc}$ to $\pm 144\text{Vdc}$.
- Built-in batteries makes UPS ready to use.
- Highest efficiency up to 94%
- 3-level Intelligent charge modes with smart.
- Charge current adjustment.
- Powerful charger up to 20A.
- Versatile communication interfaces provided for different applications.
- Superior overload capability
- Programmable control and monitoring
- Software via RS232 port.
- Emergency Power Off.
- DC Start.
- DSP processor.
- Static and manual bypass.

The Online UPS UPO33-HF AX series with parallel redundancy in line, and the smallest cabinet, with built-in batteries. It is an ideal solution for the budget of your server, banks, industrial equipment, internet data center, telecommunications, IT equipment and other mission critical applications.



UPO33-HFAX

10kVA



Rear View

- | | | |
|--|---|---------------------------------|
| (1) Intelligent Slot 1-2 (SNMP card/ Relay card) | (6) RS232 | (11) EPO switch |
| (2) Dry contact port | (7) O/P Switch | (12) REPO port |
| (3) Power Switch | (8) Maintenance switch & its cover | (13) Parallel port 1/2 |
| (4) USB port | (9) Bypass Switch | (14) I/P Switch |
| (5) RS485 port | (10) Terminal block for Input, output & GND | (15) Terminal block for battery |

Model	UPO33-10HFAX
Capacity	10kVA /10kW
Input	
Voltage range	125 / 260 VAC
Frequency range	40 - 70 Hz
Power factor	0,99
Output	
Output voltage	208/120V or 220/127V
AC voltage regulation	+/-1%
Frequency range	50/60 Hz +/-0.1 Hz (Battery mode)
Crest factor	3:1 max
Overload	110% 60 min / 125% 10 min / 150%: 1 min
Harmonic distortion	</= 1% THD (linear load)
Transfer time	0 ms
Wave mode	Pure sinewave
Power factor	1
Efficiency	
Mode AC	Up to 94%
Battery	
Type/Quantity	12V/9Ah 20 pcs
Recharge time	4 Hrs to 90%
Charge current	2.7A optional 4A
Load Voltage	270Vcd
Standby time	100% 5 min
Physical	
Dimensions (mm)	250 long x 868 high x 900 deep
Net weight (Kg)	136
Environment	
Humidity	0 ~ 95% RH @ 0-40°C (non condensation)
Noise level	Less than 55dBA @ 1 meter
Control	
Communication	USB, RS485, Parallel port, Coupler dry contact, Battery temperature sensor, Intelligent slot for optional SNMP card, Relay card
Conformance	NOM, ISO9001, ISO14001, CIDET, CE, UL1778, FCC IEC/EN 62040-1, IEC/EN62040-2, IEC/EN 60950-1, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8

Specifications are subject to change without notice

Committed to safety and quality in our equipment

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