

Power

ATROX

Power System for Harsh Indoor and Outdoor Environments



- Output Power 350, 650, 1100 and 2000 Watts
- Protection Class IP44. Vandal Resistance Rate IK10
- High flexibility through standard and customer specific configurations
- Wide operating temperature range of -40 to 74°C (-40 to 165°F) suitable for the most extreme operating environments
- Temperature compensated battery charging protects batteries from over charging at extreme temperatures, extending the life of the battery
- External communications via RS-232 port and optional Ethernet SNMP interface (standard for ATROX 350) provides local or remote monitoring and control
- Pole- and Wall Mount Kit included - Ground Mount Kit optional

Alpha ATROX is a line of rugged UPS power systems used worldwide in the most demanding environments where clean backup power is needed. Designed to perform in the most extreme demanding environments, Alpha ATROX ensure equipment in security, communications, traffic, industrial environments, and many other critical applications remains safe and protected from power disturbances.

Thanks to its powerful programmable battery charger, the ATROX is capable of providing the runtime you need. Alpha ATROX provides clean uninterrupted backup power in a compact all-in-one IP44, keylocked and vandal resistant enclosure. ATROX comes along with cycle-proof, deep-discharge-proof and maintenance-free 10-12 design life GEL batteries.

Alpha ATROX 350, 650, 1100, 2000

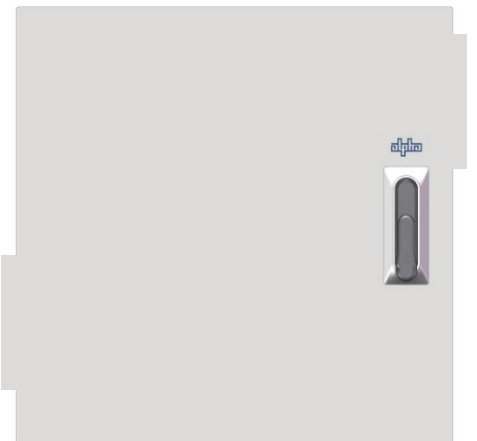
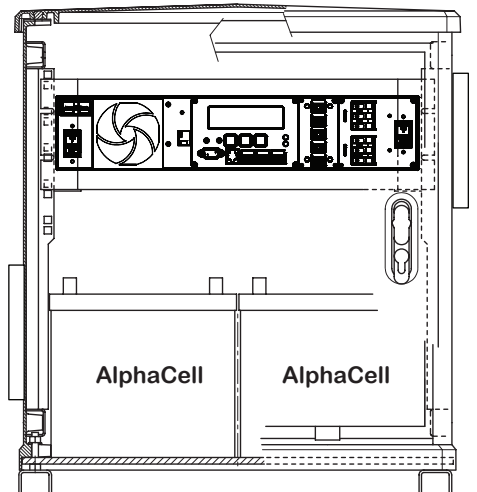
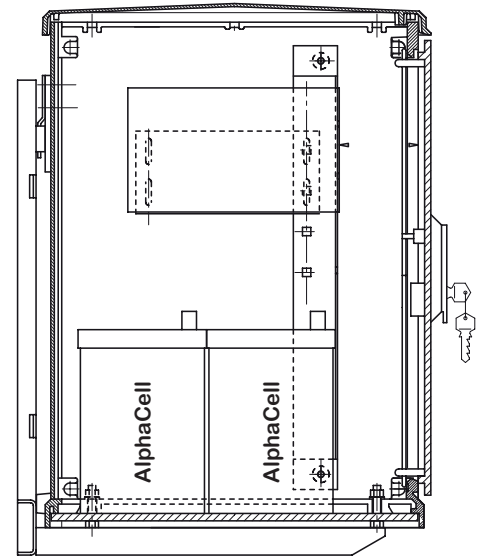


Nominal & General Specifications				
Model	ATROX 350	ATROX 650	ATROX 1100	ATROX 2000
Output Power (Watt)	350	650	1100	2000
Operating Temperature Range	-40 to 74°C			
Nominal Voltage Input	230VAC			
Input Voltage Range	151 - 282VAC	150 - 328VAC without going to batteries		
Input Current	2.7A	4.5A	8.0A	12A
Nominal Voltage Output	230 / 24VAC	230VAC		
Output Voltage Regulation	+/- 10% over full input voltage range			
Typical Output Voltage (THD)	<3%			
Battery String Voltage	24VDC		48VDC	
Frequency	60/50Hz (Output frequency = Input frequency)			
Typical Efficiency (normal mode)	>96%		>98%	
Waveform	Pure Sine Wave			
Max. Charge Current (adjustable)	6A	3, 6, 10A	3, 6, 10 and 11 to 15A*	
Connections	Dry Contacts, RS232, RJ45			
SNMP Interface	standard	optional		
UPS Monitoring Software	included			
UPS Management Software	optional			

* Note: charge current >10A will affect output power capacity (i.e. 1625W maximal load for Atrax 2000 at 15A charge current)

Mechanical				
Model	ATROX 350	ATROX 650	ATROX 1100	ATROX 2000
Dimensions (HxWxD)	570mm x 570mm x 424mm			
Weight (without batteries)	30kg	32kg	37kg	37kg
IP Class	IP 44			
Vandal Resistance Rate (1-10)	IK10			
Batteries (not included)	max. 4 x 12V/55Ah batteries in cabinet			
Keylock	yes			
Mounting	Pole- and Wall Mounting Kit included. Ground Mount Kit optional			

Standard Features
Automatic Voltage Regulation (AVR)
Automatic frequency sensing (60Hz/50Hz)
Standard RS-232 serial port (all versions) or optional internal SNMP Ethernet Interface (included Atrax 350)
User Software: user friendly Windows based GUI
Emergency Power Off (E.P.O.) input
Variable speed fan with fan failure alarm
Circuit Breaker protection on the input and external battery cut
Generator-ready for extended runtime option
Three user inputs: self test, alarm, shutdown
24 months warranty



(Illustration)

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