

Line-Interactive UPS

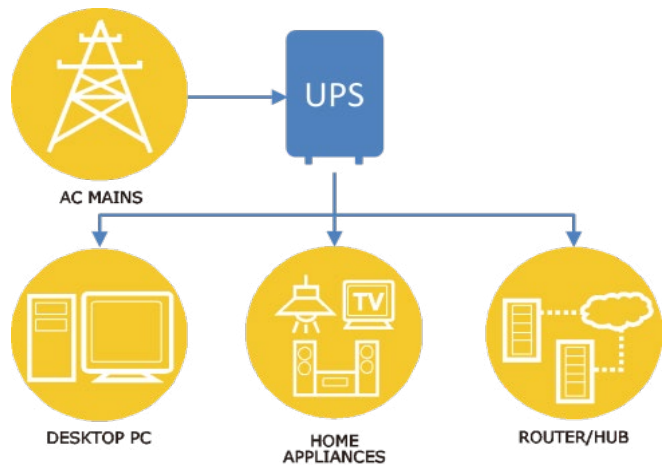
AURORA Pro Series



Key features

- Cost effective backup solution with excellent performance
- Built-in voltage regulator for reliable power quality
- 1 min backup capability with full load
- Super fast charger shortens the charging time to 2-4 hours
- Tiny- load sensing technology prevents the battery from deep discharge problem while connecting to tiny load
- HID-UPS-Battery-Supported USB interface enables integration with built-in power management and auto shutdown features of windows and Mac OS and Linux
- USB charger for tablet and smartphone backup power
- CE compliant

Typical application



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Product specification

MODEL		Aurora PRO 500	Aurora PRO 650	Aurora PRO 850	Aurora PRO 1200	Aurora PRO 1600	Aurora PRO 2200
CAPACITY		500VA / 300W	650VA / 360W	850VA / 480W	1200VA / 700W	1600VA / 960W	2200VA / 1200W
INPUT	Input Voltage Range	162-290 V _{AC}					
	Frequency Range	45~55Hz/55~65Hz					
	Input Wiring	Single phase with ground					
OUTPUT	Output Power Factor	0.6	0.55	0.56	0.55	0.6	0.55
	Nominal Output Voltage	220/230/240 V _{AC}					
	Voltage Regulation (Line Mode)	± 15%					
	Voltage Regulation (Battery Mode)	± 10%					
	Frequency Range (Battery Mode)	50/60Hz ± 1Hz					
	Output Waveform	Modified sine wave					
	EFFICIENCY	Line Mode	0.95				
AVR Mode		0.88					
Battery Mode		0.6					
BATTERY	Battery Type	12V/7Ah	12V/7Ah	12V/9Ah	12V/7Ah	12V/9Ah	12V/9Ah
	Number of Internal Battery	1	1	1	2	2	2
	Rated Battery Voltage	12V _{DC}	12V _{DC}	12V _{DC}	24V _{DC}	24V _{DC}	24V _{DC}
	Backup Time (@ Typical PC load)	18 min	18 min	22 min	45 min	50 min	50 min
	Recharge Time (to 90%)	2-4 hours					
	Charging Current	1A					
	USB charger	Max Charger Current	2A				
TRANSFER TIME	Battery Mode ↔ Line Mode	2-6 ms			4-8 ms		
DISPLAY		LCD					
AUDIBLE ALARM		YES					
DIMENSION	WxHxD	100 x 143 x 290 mm			139 X 195 x 364 mm		
NET WEIGHT		4.4 kg	4.4 kg	5.2 kg	10.4 kg	10.7 kg	11.0 kg
ENVIRONMENT	Operating Temperature	0~40°C					
	Noise Level	<40dB				<45dB	

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