

Aurora+ series

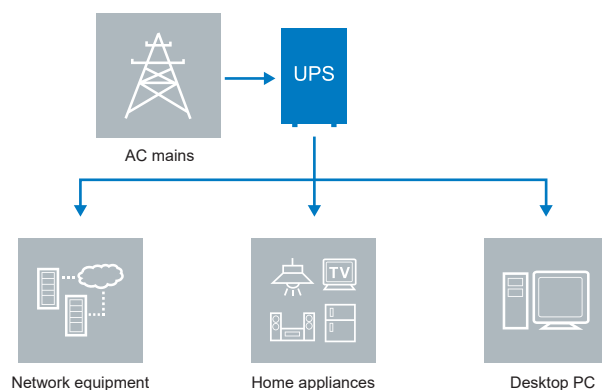
450/650/850/1200/2200



KEY FEATURES

- Entry-level backup solution with excellent performance
- Build-in voltage regulator for reliable power quality
- Super fast charger shortens the charging time to 2-4 hours
- HID-UPS-Battery-supported USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS and Linux
- Front panel USB interface for easy installation(450/650/850)
- Easy-to-understand graphic LCD display (optional)
- Surge protection for phone / modem line (optional)
- CE compliant

Typical Application



Specification

Model		Aurora+ 450	Aurora+ 650	Aurora+ 850	Aurora+ 1200	Aurora+ 2200
Capacity		450VA/240W	650VA/360W	850VA/480W	1200VA/600W	2200VA/1100W
Input	Input Voltage Range	162-290 V _{AC}				
	Frequency Range	45~55Hz/55~65Hz				
	Input Wiring	Single phase with ground				
Output	Output Power Factor	0.55			0.5	
	Nominal Output Voltage	110/120/220/230/240 V _{AC}				
	Voltage Regulation (Line Mode)	±15%				
	Voltage Regulation (Battery Mode)	±10%				
	Frequency Range (Battery Mode)	50/60Hz ± 1Hz				
	Output Waveform	Modified sine wave				
	Parallel Operation	N/A				
Efficiency	Line Mode	95%				
Battery	Battery Type	12V/4.5Ah	12V/7Ah	12V/9Ah	12V/7Ah	12V/9Ah
	Number of Internal Battery	1	1	1	2	2
	Rated Battery Voltage	12V _{DC}	12V _{DC}	12V _{DC}	24V _{DC}	24V _{DC}
	Backup Time (@ Typical PC load)	8 mins	16 mins	20 mins	40 mins	50 mins
	Recharge Time (to 90%)	2-4 hours				
	Charging Current	1A				
Transfer Time	Battery Mode ↔ Line Mode	2-6 ms			4-8 ms	
Display		LED or LCD(optional)				
Audible Alarm		Yes				
Dimension	WxHxD	100 x 143 x 300 mm			139 X 195 x 364 mm	
Net Weight		3.5kg	4.5kg	5.0kg	8.8kg	10.3kg
Environment	Operating Temperature	0~40℃				
	Noise Level	<40dB				<45dB
Interface	USB	Yes				
	External Slot	No				
	TVSS Protection	RJ11 Jack(optional)			RJ45 Jack(optional)	