

PowerAurora Series Off-line UPS (0.5-3KVA)

Overview:

PowerAurora Series UPS is off-line UPS with the most advanced DSP control technology which can protect the sensitive device from utility fail, over/under voltage, surges, transients, spikes and other electrical abnormalities. With automatic boot voltage regulation and wide input voltage range, PowerAurora is a good choice to be applied to all kinds of complex power environment.



Features:

- Advanced with AVR perform
- Spike, surge, RFI noise protection
- Advanced PWM mosfet technology
- Automatic booting when the Power recovers
- Auto recharging
- Overvoltage and circuit short protection
- LED/LCD display
- Communication Ports



Socket Type for Customer Choose



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P-02

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Technical Data

Model	Aurora 500	Aurora 600	Aurora 800	Aurora 1000	Aurora 1200	Aurora 1500	Aurora 2000	Aurora 3000
Capacity	500VA	600VA	800VA	1000VA	1200VA	1500VA	2000VA	3000VA
	300W	360W	480W	600W	720W	900W	1200W	1800W

INPUT

Input Voltage	110/120VAC or 220/230/240VAC	220VAC
Input Voltage Range	85 ~ 150VAC/145 ~ 290VAC	175 ~ 275VAC
Input Frequency	50/60Hz (Auto sensing)	50Hz

OUTPUT

Output Voltage	110/120VAC or 220/230/240VAC	220VAC
Output Voltage Range	102-132VAC/200-255VAC	200-240VAC
Output Frequency	50/60Hz±0.5Hz	50Hz±0.5Hz
Waveform	PWM (DC mode)	PWM (DC mode)

SYSTEM

Transfer Time	Typical 2-6ms, Max≤10ms						≤10ms	
QTY&Capacity of Battery	1*12V/ 4.5AH	1*12V/ 7AH	1*12V/ 9AH	2*12V/ 7AH	2*12V/ 7.5AH	2*12V/ 9AH	4*12V/ 7AH	4*12V/ 9AH
Charging Period	4 ~ 6h to 90% capacity						10 ~ 16hours	
Protection	Low voltage, overload and short circuit protection							
Operation Temperature	0-40℃							
Relative Humidity	20%-90%(non-condensing)							
Noise	≤40dB							
Net Weight (Kg)	4	5.5	6	10.2	10.2	10.6	19	21
Dimension (mm)	250*95*140	305*85*140		335*118*190		340*110*265	408*145*220	
Optional	LED/LCD, RJ45/11&USB							