

RA6~10KL Series

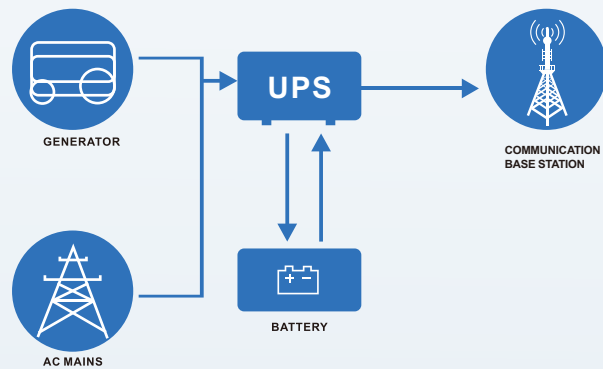


RA series High frequency outdoor UPS is used in suburban district, remote road or mountain, severe environment such as areas with high temperature(+50°C)/low temperature(-40°C), severe dust, moisture, rain, mist erosion, poor grid power quality(voltage durative higher than 260V or less than 160V, Frequency abnormal change)

Features:

- ◆ Provides a pure uninterrupted AC sine wave power supply for the outdoor communication / network equipment.
- ◆ The use of high temperature, anti cold, salt spray, anti-corrosion, anti dust, waterproof, lightning protection design.
- ◆ Advanced DSP technology, ensure long life reliability.
- ◆ True online double conversion technology.
- ◆ Auto bypass output.
- ◆ N+X parallel redundancy.
- ◆ DC start function, input PFC revises function.
- ◆ Input L and N lines reverse wiring detection.
- ◆ Wide input voltage range, zero transfer time.
- ◆ Excellent Protection against over voltage, overload, over current, overcharge and so on.
- ◆ Strong anti-jamming capability, Lightning, surge, short-circuit, network/fax/modem surge protection.
- ◆ Available to work with generators.
- ◆ RS232 intelligent communication monitoring.
- ◆ AS-400 Dry contact and SNMP card remote intelligent control.

Application:



Specifications

High Frequency Online Outdoor UPS

Model		RA6KL	RA10KL	
Capacity	VA/W	6000VA/4800W	10000VA/8000W	
Input	Nominal Voltage	208/220/230/240VAC		
	Voltage Range	120~275VAC		
	Frequency Range	50Hz :46~54Hz; 60Hz : 56~64Hz		
	Phase	Single phase with Ground		
	Power Factor	≥0.97		
Output	Voltage	208/220/230/240*(1±1%) VAC		
	Frequency	50/60Hz (Adjustable); 50Hz AC Mode: Follow AC, Battery Mode: 50Hz (1±0.2%); 60Hz AC Mode: Follow AC, Battery Mode: 60Hz (1±0.2%);		
	Wave Form	Pure sine wave		
	Power Factor	0.8		
	Harmonic Distortion	≤2% (Linear load); ≤6% (Non-Linear load)		
	Overload Capacity	Load<105% work constant; 105%≤load<125% 1min; 125%≤load<150% 30sec		
	Current Crest Ratio	3:1		
	Connections	Terminal block		
	Efficiency	Battery Mode	87%	
		AC Mode	88%	
Battery	Type	Sealed free maintenance lead acid battery		
	Nominal DC voltage	192VDC		
	Standard Battery Cabinet	16*38AH (24AH, 38AH battery optional)		
	Back-up Time (Full Load)	Depends on the capacity of internal battery bank		
	Recharge Time	Depends on the capacity of internal battery bank		
	Charge Current (MAX)	4.5A		
	Charge Voltage (Vdc)	219.5Vdc±1%		
Bypass	Automatic Transfer	On overload and UPS failure		
	Before UPS Power-on	"YES"		
Transfer Time		Zero		
Indicators	LED Display	UPS status, Battery capacity, loading, Fault code		
Audible Alarm		Bypass, On battery mode, Battery low, Overload, Fault		
Communications	Intelligent RS232 serial port	Software support Windows family software, Linux, Sun network operating system, IBM Aix, Compaq True64 SGI IRIX, FreeBSD, HP-UX and MAC		
	SNMP (Optional)	Power management from SNMP manager and web browser		
	USB (Optional)	Windows family software and Mac OS		
Environmental	Operating Temperature	0~40°C		
	Operating Humidity	0-95% (No condensation)		
Weight	Net Weight (No battery)	120kg	123kg	
	UPS Dimension	L*W*H (mm) (Movement)	632*482*133.4	632*482*133.4
	L*W*H (mm) (Cabinet)	718*595*1371	718*595*1371	

◆ Product specifications are subject to change without further notice.



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