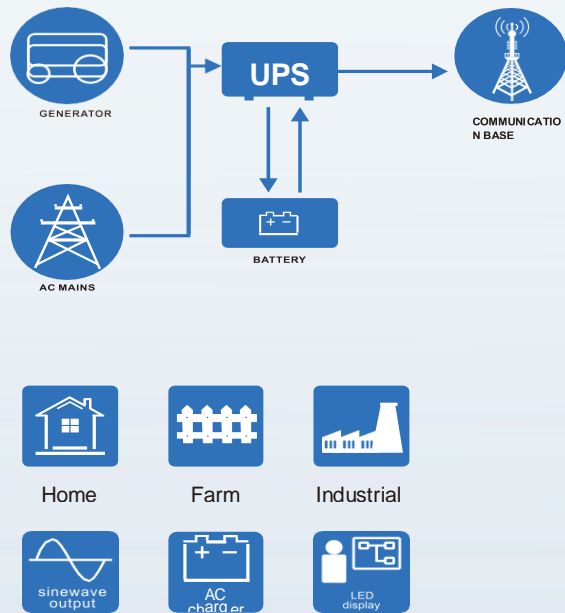




ECO-RA6~10KL



Application:



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 Frequency 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 Nominal DC voltage

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.

Bypass

◆ DC start function, input PFC revise's 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.

Specifications

High Frequency Online Outdoor UPS

Model	ECO-RA6KL	ECO-RA10KL
Capacity	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 Voltage 208/220/230/240*(1±1%) VAC	
Output	50 / 60 Hz (Adjustable); 50 Hz AC Mode: Follow AC, Battery Mode: 50 Hz (1 ± 0 . 2 %); 60 Hz AC Mode: Follow AC, Battery Mode: 60 Hz (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 consistent; 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 acidbattery 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%	
	Automatic Transfer Before UPS Power-on	On overload and UPS failure "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 Power management from SNMP manager and web browser Windows family software and MacOS SNMP (Optional) USB (Optional)	
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.