

## Specifications:

### Uninterruptible Power Supply

Model		RPA6KL	RPA10KL
Capacity	VA/W	6000VA/4800W	10000VA/8000W
Input	Nominal Voltage	110/115/120VAC or 200/220/230/240VAC 200/208/220/230/240VAC	
	Voltage Range	125~275VAC	
	Power Factor	≥0.97	
	Frequency Range	50Hz:46~54Hz; 60Hz:56~64Hz	
Output	Voltage	200/208/220/230/240(1±1%)VAC	
	Frequency	50/60Hz (Adjustable); 50Hz AC Mode: Follow AC Mode (AC Range 46~54Hz); Battery Mode: 50Hz (1±0.2%) 60Hz AC Mode: Follow AC Mode (AC Range 56~64Hz); Battery Mode: 60Hz (1±0.2%)	
	Wave Form	Pure sine wave	
	Power Factor	0.8	
	Harmonic Distortion	≤2% THD (Linear load) ≤6% THD (Non-Linear load)	
	Overload Capacity	Load <105% work constantly; 105%<load <125% 1min; 125%<load <135% 30sec;>135% 0.5sec	
	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	192VDC
	Standard Battery Cabinet	16*38AH	16*38AH
	Backup Time (Full Load)	Depend on the capacity of internal battery bank (24AH,38AH optional)	
	Charge Current (Max)	2.0A	2.0A
	Charge Voltage (VDC)	219.5V±1.1%VDC	219.5V±1.1%VDC
	Recharge Time	Depends on the capacity of internal battery bank	
Bypass	Automatic Transfer	On overload and UPS failure	
	Before UPS Power-on	YES	
Transfer Time		0 ms (from main to battery and vice versa); Less than 4ms from inverter to bypass and vice versa	
indicators	LCD Display	UPS status, Battery capacity, loading, Fault code (LCD: I/P &O/P voltage &frequency, Battery voltage)	
Audible		Bypass, 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)	Remote control UPS through SNMP management and Internet	
	USB (Optional)	Windows family software and Mac OS	
Environmental	Operating Temperature	0~40°C	
	Operating Humidity	0~95% (No condensing)	
UPS dimension	L*W*H (mm)(UPS main body)	632*482*133.4	632*482*133.4
	L*W*H (mm)(Cabinet)	718*595*1371	718*595*1371
Weight(kg)	Net Weight (No battery)	120.00	123.00