

## Basic Features :

Adopting the rack type design, can provide the better power source environment for the load, including regulate voltage output range, frequency range, input miscellaneous noise filtration, as well as the transfer time of main and battery modes and so on various aspects. The RC series innovates software program control mode, not only the volume reduces, can cause the failure rate to reduce greatly, which effectively improves the power security and the reliability. It suits to be applied all kinds of precision instrument system, network system, as well as equipment which is important or having strict request to electric power.

1. Rack design aims at pivotal equipment, providing much more flexible and reliable protection.
2. using high reliable parallel redundancy technology realizes N+1 parallel redundancy function.
3. True on-line design, pure sine wave output without pollution.
4. Adopts the high frequency and IGBT technology, the overall efficiency and reliability of the machine are improved, with small volume and light weight.
5. Intelligent CPU design, adopt PFC power factor correction, PFC =0.98, zero transfer time.
6. Intelligent local and remote monitor capability with RS232 port, and compatible with SNMP.
7. Self-diagnosis and protection function, strong load resistance capability, peak value of current and short circuit protection design.



## Specifications:

Model	1K	1KS	2K	2KS	3K	3KS	6K	6KS	10K	10KS	3-10KS	3-15KS	3-20KS	
Capacity	1KVA/0.8KW		2KVA/1.6KW		3KVA/2.4KW		6KVA/4.8KW		10KVA/8KW			15KVA/12KW	20KVA/16KW	
Input	Voltage	110~300VAC					120~275VAC			304~478VAC				
	Frequency	50/60Hz ± 10%												
Output	Voltage	220/230Hz ± 1%VAC												
	Frequency	50/60Hz ± 0.5(Battery mode)												
Output Wave Form	Pure Sine Wave													
Transfer time	Zero													
Battery Voltage(VDC)	24/36	36	48/72/9 6	72/96	96	192								
Battery type	Free maintenance valve regulated lead-acid battery													
Overload Capability	105%-125%	10s					Switch to bypass after 1minute							
	125%-135%	200ms					Switch to bypass after 30 seconds							
	>135%	200ms					Switch to bypass after 100ms							
Crest Ratio	3:1(max)													
Distortion (full load)	Linear Load	<3%												
	Non-linear load	<5%												
Communication interface	RS232 或 USB 接口+ SNMP													
working temperature	0°C~40°C													
Relative humidity	0%~90% (non-condensing)													
Dimension	(W×D×H)mm	430×480×88mm(2U)					430×680×88mm(2U)					430×680×178mm(2U)		
	Standard	2U		2U+2U		2U+2U		2U+2U		2U+2U				
	Long run		2U		2U		2U		2U		2U	2U	4U	4U
Weight(kg)	12/14	8.5	27/30	13	28/31	13.5	89	18	90	19	26	40	40	