



Model		RTE1K -C	RTE1K L-C	RTE2K -C	RTE2K L-C	RTE3K -C	RTE3K L-C	RTE6 K-C	RTE6K L-C	RTE10 K-C	RTE10 KL-C
Rated Power	VA/W	1KVA/ 800W	1KVA/ 800W	2KVA/ 1600W	2KVA/ 1600W	3KVA/ 2400W	3KVA/ 2400W	6KVA /4800 W	6KVA/ 4800W	10KVA /8KW	10KVA /8KW
Input	Phase	Single Phase with Ground									
	Nominal Voltage	200/208/220/230/240VAC									
	Voltage Range	110 ~ 300VAC						120~ 275VAC			
	Frequency Range	50Hz:46 ~ 54Hz 60Hz:56 ~ 64Hz						40 ~ 70Hz			
	Power Factor	0.98						0.99			
	Connection	IEC320-10A inlet				IEC320-16A inlet		Terminal Block			
Output	Phase	Single Phase									
	Voltage	200/208/220/230/240VAC ± 1%									
	Frequency	50/60Hz adjustable,46~54Hz (Line mode)									
		50Hz ± 0.2%Hz (Battery mode) 60Hz ± 0.2%Hz (Battery mode)									
	Waveform	Pure Sine Wave									
	Overload Capability	105%~150% 45S~25S then turn to bypass output ; 150%~200% 25s~300ms then turn to bypass output; ≥200% 200ms then turn to bypass output.						Load< 105% work consistant;105%< load< 125% 1min;125%< load< 150% 30sec			
	Current Crest Ratio	3:1									

	Connection s	IEC320 -10A * 6	IEC320 -10A *6	IEC320 -10A * 8	IEC320 -10A *8	IEC320 -10A *8	IEC320 -10A *8	Terminal Block			
Bypass	Automatic Transfer	on overload and UPS failure									
	Before UPS Power-on	Default “ON”, user adjustable to “YES”						Yes			
Transfer Time		0 ms; less than 4 ms from inverter to bypass and vice versa						Zero			
LCD+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) Remote control UPS through SNMP management and Internet									
		USB(Optional) Windows family software and Mac OS									
Network Surge Protection		RJ45 I/O port available for network or Fax/Modem									
Environmental	Ope ratin g Tem pera ture	0 ~ 40°C									
	Ope ratin g Hum idity	20 ~ 90% non-condensing									
Main Unit	Net Wei ght(Kg)	11.00	7.50	8.50(2 U)	8.90	10.00(2U)	10.50	13.80	14.30	15.10	15.80
	Dim ensi ons (Lx WxH) mm	440*375* 89 (2U)		440*43 8* 89 (2U)	440*43 8* 89 (2U)	440*43 8* 89 (2U)	440*43 8* 89 (2U)	520*440*134(3U)			

Battery Pack	Type	Internal Batteries	External Battery Pack	External Battery Pack							
	Nominal DC Voltage	24V DC	36V DC	48V DC	48V DC	72V DC	96VDC	192V DC			
	Battery Numbers & Capacity	2pcs *12V 9AH	External Battery Pack	4pcs *12V 9AH	External Battery Pack	6pcs *12V 9AH	External Battery Pack	16pcs *12V 7AH	External Battery Pack	16pcs *12V 7AH	External Battery Pack
	Backup Time (Full load)	5 min	Depending on the capacity of external battery packs	9 min (with 1 BP)	Depending on the capacity of external battery packs	5 min (with 1 BP)	Depending on the capacity of external battery packs	4 min	Depending on the capacity of external battery packs	3 min	Depending on the capacity of external battery packs
	Recharge Time	5hrs to 90%		5hrs to 90%		5hrs to 90%		7hrs to 90%		7hrs to 90%	
	Charging Current (Max.)	1.0A	5A/ 7A ±1A	1.0A	5A/ 7A ±1A	1.0A	5A/ 7A ±1A	1.0A	4.5A	1.0A	4.5A
	Charging Voltage	27.4V DC±0.2	41.4VDC±0.4	54.8VDC±0.4	54.8VDC±0.4	82.2VDC±0.6	110VDC±0.4	218.40VDC±2			