1. Intelligent CPU control
2. Wide input voltage
3. LCD/LED display
4. AVR function
5. Mute function
6. Pure sine wave output
7. Compatible with generator
8. Automatically transfer to battery mode when over-voltage,under-voltage
9. Overload,short circuit protection
10. Can connect to external battery,extending backup time
11. Large charging current for big capacity battery
12. Communication line protection,RJ11 /RJ45
13. RS232 or USB, Intelligent monitoring function optional

Model	HC1K	HC1.5K	HC2K	HC3K	HC-1KL	HC-1.5KL	HC-2KL	HC-3KL	HC-5KL
Rated capacity	1000VA	1500VA	2000VA	3000VA	1000VA	1500VA	2000VA	3000VA	5000VA
Rated power	700w	1050w	1400w	2100w	700w	1050w	1400w	2100w	3500w
Display									
Indicator Panel	LCD / LED Optional								
AC mode									
Input voltage	145-275Vac or 85-150Vac								
Input frequency	48-54Hz,same as AC								
Output voltage	200-240Vac or 100-132Vac								
Over-current protection	Breaker								
Inverter mode									
Output voltage	220Vac ±5% or 120Vac+/-5%								
Output frequency	50/60±0.5Hz								
Power factor	0.7								
Output wave form	Pure sine wave								
Transfer time	Typical 2-6ms,10ms max								
Overload capacity	110% shutdown within 60sec/120% shut down within 5 sec								
Over-current protection	System shut down automatically within 20ms								
Battery									
Battery model	Sealed maintenance-free lead-acid battery								
DC voltage	DC 24V		DC 48V				DC 24V	DC 48V	
Standard configuration	12/7AHX2	12/9AHX2	12/7AHX4	12/9AHX4			External battery		
Charging current	2-5A						6-15A		
Charging period	6-8 hours recover to 90% capacity						Depends on the battery connected		
Physical									
Net weight(kg)	23.8	25.6	30.2	34.5	19.8	21.4	26.6	32.7	41.5
Dimension(mm)	405*145*220		455*195*330			405*145*220		455*195*330	
Environment									
Environment	Temperature 0 ℃-40℃,humidity 20%-90%								
Noise level	≤40dB(1m)								
Altitude	Altitude exceeds 1000m,full power can not reach								
Management									
USB & RS232	Optional								