

MODEL	HR33010CL	HR33015CL	HR33020CL	HR33025CL	HR33030CL	HR33040CL
Power Rating	10KVA/10KW	15KVA/15KW	20KVA/20KW	25KVA/25KW	30KVA/30KW	40KVA/40KW
Main						
Input	3 P + N+ PE					
Rate Voltage	380/400/415VAC (line-line)					
Rate Frequency	50/60Hz					
Input Voltage Range	304~478Vac (line-line),full load					
	228V~304Vac (line-line),full load; 228V~304Vac(line-line),derate from 75% to 100% load					
Input Frequency Range	40Hz ~ 70Hz					
Input PF	>0.99					
Input THDi	<4% (100% Linear Load)		<3% (100% Linear Load)			
Bypass						
Rate Voltage	380/400/415Vac (line-line)					
Rate Frequency	50/60Hz					
Input Voltage Range	Selectable, -40% ~ +25%					
Bypass Frequency Range	Selectable, ±1Hz, ±3Hz, ±5Hz					
Bypass Overload	125%, Long time;130%,10mins;150%,1min;>150%,1s					
Output						
Rate Voltage	380/400/415Vac (line-line)					
Rate Frequency	50/60Hz					
Output PF	1					
Output THDu	<1% from 0% to 100% linear load <5.5% full non-linear load according to IEC/EN62040-3		<1% from 0% to 100% linear load <5% full non-linear load according to IEC/EN62040-3			
Inverter Overload	110% for 1 hour;125% for 10 min;150% for 1min;>150% for 200ms					
Battery						
Battery number	±240VDC					
Charger Accuracy	1%					
Charger Capacity	up to 20% *Output power					
Battery Cold Start	Yes					
Efficiency						
AC Mode	95.0%max		95.5%max		96.0%max	96.0%max
Battery Mode	94.5%max		95%max		95.5%max	95.5%max
System						
Display	LED + LCD+Touch Screen					
Interface	RS232(only 10-25K), USB(only 40K), RS485, Programmable dry contact					
Option	SNMP,parallel kit		SNMP,parallel kit,LBS			
Environmental						
Operation Temperature	0 ~ 40 °C					
Storage Temperature	-40 ~ 70 °C					
Relative Humidity	0 ~ 95% Non condensing					
Noise (1 meter)	65dB @ 100% load, 62dB @ 45% load					
Physical data						
Dimension W*D*H (mm)	438*780*130		438*780*130		438*700*174	438*700*174
Weigh (kg)	25		30		41	41