



MODEL	HR1101S	HR1102S	HR1103S	HR1106XS	HR1110XS		
	HR1101L	HR1102L	HR1103L	HR1106XL	HR1110XL		
Capacity	1kVA	2kVA	3kVA	6kVA	10kVA		
Input voltage range	110Vac-288Vac						
	100% load@>176Vac; 80% load@>154Vac 70% load@>132Vac; 50% load@>110Vac			100% load@ > 176Vac; 90% load@ > 160Vac 80% load@ > 140Vac; 60% load@ > 110Vac			
Input frequency	40-70Hz						
Input PF	≥ 0.97			≥ 0.99			
Voltage regulation	$\pm 1\%$						
Output frequency	50/60Hz						
Output PF	0.9			1.0			
Overload capability (Inverter mode)	105%-130%: to bypass 1 min; 150%: to bypass after 30 sec			110%:for 10 min ;125%:for 1min ; 150%:for 30 sec			
Overload capability (Battery mode)	105%-130%: shutdown after 10 sec; 150%: shutdown after 5 sec			110%: shut down after 1 min; 130%:shut down after 10 sec; >130%: shut down after 200 ms			
Crest factor	3:1						
Efficiency	87%	91%	90%	95%			
Display	LED+LCD						
Battery voltage	36Vdc	72Vdc	96Vdc	192Vdc			
Battery type/number	12V,7Ah*3	12V,7Ah*6	12V,7Ah*8	12V,7Ah*16	12V,9Ah*16		
	External						
Interface	RS232,SNMP						
Optional	USB, SNMP, Dry contacts			USB, SNMP, ECO kit, Dry contacts, Battery cabinet			
Operation temperature	0-40°C						
Relative humidity	0-95%(non-condensing)						
W*D*H(mm)	440*430*86	440*480*173	440*480*173	440*660*173			
	440*430*86	440*480*86	440*480*86	440*550*86			
Weight(kg)	11.5	25	31	59	67		
	7	8	9.5	17.5	20.5		