



UPS MODEL	HL-1K	HL-1KS	HL-2K	HL-2KS	HL-3K	HL-3KS
Rated capacity	1000VA/900W		2000VA/1800W		3000VA/2700W	
Normal Voltage	110VAC - 300VAC					
Frequency Range	40HZ - 70HZ					
Power factor	>= 0.99					
Out Put						
Voltage	200/208/220/230/240VAC (Output can be adjustable)					
Frequency	AC mode in sync with AC(45-55)HZ battery mode(50/60HZ)					
Power factor	Default (0.8); Can be set (0.9)					
OutPut waveform	Pure sine wave					
Current Crest Ratio	3;1					
Harmonic	linear load<= 3% non-linear<= 6%					
Transfer time	Zero second transfer					
Overload capacity	105%-110%:battery mode 10mins shutdown, AC mode 10mins transfer to bypass mode 110%-130%:battery mode 1mins shutdown, AC mode 1mins transfer to bypass mode >130%:battery mode 3seconds shutdown, AC mode 1second transfer to bypass mode					
Bypass voltage	set 230Vac - 264Vac (default 264Vac)					
Efficiency						
AC mode	88%		89%		90%	
Battery mode	83%		87%		88%	
Battery						
Type	Valve seal type maintenance lead - acid battery					
Rated voltage	24V	36V	48V	72V	72V	96V
Charging voltage	27.4V	41V	54.7V	82.1V	82.1V	109.4V
Charging Current	1A	12A	1A	12A	1A	12A
Display	LCD Input voltage, Output voltage, battery capacity, load lever, alarm, various					
Protection	Overtemperature protection, overload protection, battery protection, overvoltage					
ECO	Support (Set through the panel)					
Connect generator	Yes					
Operating environment						
Temperature	0 °C- 40°C					
Humidity	0 - 90%(Non-condensate)					
Noise	<50db					
Altitude	<1500m					
Net weight						
Dimensions	144*224*285mm			190*328*397mm		
Executive standard						
Safety standard	IEC/EN62040-1, IEC/EN60950-1					
EMC	IEC/EN62040-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8					

HL -UPS ONLINE TỪ 1KVA - 3KVA ĐƯỢC BẢO HÀNH 36 THÁNG