

High-Frequency Type

ONLINE UPS

HR-A SERIES 1000VA-3000VA

1 PH INPUT / 1 PH OUTPUT

FEATURES

- ◆ 19 inches standard structure design of rack mount, compact structure and sinusoidal wave output provide best power supply guarantee.
- ◆ 0 conversion time between mains mode and battery mode.
- ◆ It has detection function of input zero line and fire line.
- ◆ Having voltage surge protection function and strong anti-interference function.
- ◆ Equipped with correction function of input power factor.
- ◆ Original matching battery.
- ◆ Supporting mobile smart monitoring card , users can real-time monitor every data of the UPS by mobile APP.



NexiPower

SPECIFICATION

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Model	HR-A 1K	HR-A 1KL	HR-A 2K	HR-A 2KL	HR-A 3K	HR-A 3KL
Rated Power	1KVA/0.9KW		2KVA/1.8KW		3KVA/2.7KW	
INPUT						
Voltage Range	90-285Vac 1P2W+G					
Working Frequency Range	40-70Hz (settable)					
Input Power Factor	≥0.99					
OUTPUT						
Rated Voltage and Accuracy	220Vac(1±2%) 1P2W+G					
Output Frequency	46-54Hz synchronize with mains power; 50Hz (Mains power between 40-46Hz and 54-60Hz); 50Hz (Battery).					
Rated Current	4.5A	9.1A		13.6A		
Output Power Factor	0.9					
Output Harmonic Wave	≤4% (Full R Load)					
Crest Factor	3 : 1					
Output Overload (Normal Mode)	Overload pre-warning: 100%±2%<Load Output warning: Convert to bypass mode and alarm after 30 mins, 102%±2%≤Load≤110%±2% Output warning: Convert to bypass mode and alarm after 10 mins. 110%±2%< Load≤130%±2% Output warning: Convert to bypass mode and alarm after 30s, 130%±2%< Load≤150%±2% Convert to bypass mode and alarm after 200ms, Load >150%±2%					
Transfer Time	0 ms (Normal mode ← → Battery Mode)					
Efficiency	≥ 90% (Normal Mode)					
BATTERY						
Rated Voltage	24VDC	36VDC	48VDC	72VDC	72VDC	96VDC
Quantity	Internal 2*12V7AH	External	Internal 4*12V7AH	External	Internal 6*12V7AH	External
Charging Current	1A		6.5A		1A	
Dimension (LxWxH) mm	400*482.6*88				550*482.6*88	400*482.6*88
Weight	10.5KG	6.5KG	15.5KG	7.5KG	22KG	7.8KG
Working Temperature	0℃～40℃					
Working Humidity	20%～95% (non-condensing)					
Noise	≤50dB					

* Product specifications are subject to change without further notice.