

High-Frequency Type

ONLINE UPS

HR-A SERIES 6KVA-10KVA

1 PH INPUT / 1 PH OUTPUT

FEATURES

- ◆ 19 inches standard design of rack mount,compact structure..
- ◆ Sine wave output provides 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.
- ◆ Supporting mobile smart monitoring card , users can real-time monitor every data of the UPS by mobile APP.



SPECIFICATION

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Model	HR-A 6K	HR-A 6KL	HR-A 10K	HR-A 10KL
Rated Power	6KVA/5.4KW		10KVA/9KW	
INPUT				
Voltage Range	120-275Vac 1P2W+G			
Working Frequency Range	40-70Hz (settable)			
Input Power Factor	≥0.99			
OUTPUT				
Rated Voltage and Accuracy	220Vac(1±1%) 1P2W+G			
Output Frequency	46-54Hz synchronize with mains power; 50Hz (Mains power between 40-46Hz and 54-60Hz); 50Hz (Battery).			
Rated Current	27A		45A	
Output Power Factor	0.9			
Output Harmonic Wave	≤3% (Full R Load)			
Crest Factor	3:01			
Output Overload (Normal Mode)	105%±5%<Load≤125%±5%: Convert to bypass output and alarm after 1 min. 125%±5%<Load≤135%±5%: Convert to bypass output and alarm after 30s. Load>135%±5%: Convert to bypass output and alarm after 300ms.			
Transfer Time	0 ms (Normal mode ← → Battery Mode)			
Efficiency	>92%			
BATTERY				
Rated Voltage	192VDC			
Quantity	Internal	External	Internal	External
	16*12V7AH		16*12V7AH	
Charging Current	1A	5.5A	1A	5.5A
Dimension (LxWxH) mm	665*482.6*132.5			
Weight	19KG	20KG	20.5KG	21.5KG
Working Temperature	0℃ ～40℃			
Working Humidity	20%～95% (non-condensing)			
Noise	≤55dB			

* Product specifications are subject to change without further notice.