

High-Frequency Type

ONLINE UPS

HT-A-Li SERIES 1KVA-3KVA (US)

1 PH INPUT / 1 PH OUTPUT

FEATURES

- ◆ Three-Level Inverter ; Zero Transfer Time
- ◆ Better and Wider Load Adaptability
- ◆ DSP Digital Control Technology
- ◆ Lithium Battery Power Supply
- ◆ Reliable Product Design
- ◆ Ultra-Wide Input Voltage & Frequency Range
- ◆ Excellent Load Adaptability

APPLICATIONS:

- ◆ Network, data centre, servers and workstations, control system, communication system, Telecom system, power station, security system, hospital, school, home and office etc.



NexiPower

SPECIFICATION

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MODEL	HT-A-Li 1K-US	HT-A-Li 1KL-US	HT-A-Li 2K-US	HT-A-Li 2KL-US	HT-A-Li 3K-US	HT-A-Li 3KL-US
Rated Capacity	1kVA/0.9kW		2kVA/1.8kW		3kVA/2.7kW	
Machine Architecture	Dual Conversion Online UPS					
Input&Output Phase Number	Single Phase Input / Single Phase Output					
INPUT						
Input Lines	Single-phase two-wire (L, N) + protective ground					
Input Voltage Range	(60±5) VA ~ (138±5) VAC					
Input Frequency Range	40Hz~70Hz					
Input Power Factor	≥0.99					
OUTPUT						
Output Lines	Single-phase two-wire (L, N) + protective ground					
Rated Voltage	110VAC					
Output Voltage Accuracy	≤ ±2%					
Output Frequency	50/60Hz±0.1%					
Waveform	Pure sine wave					
Output Distortion(THDV)	<4% (Linear Load)					
	<6% (Nonlinear Load)					
Overload Capacity	1 minute at 105%~110% load, 10 seconds at 110%~130% load, 3 seconds at 130%~150% load, 0.3 seconds at>150% load.					
EFFICIENCY						
Mains Mode	≥92%					
Battery Mode	≥85%					
BATTERY						
Battery Type	LiFePO ₄ Batteries					
Battery Voltage	24VDC	36VDC	48VDC	72VDC	72VDC	96VDC
Inbuilt Battery	2 / 3	/	4 / 6	/	6 / 8	/
Charging Current	1A	5.5A	1A	5.5A	1A	5.5A
STRUCTURE						
Cabinet Type	Tower-type					
Dimension	350x144x224mm		430x144x224mm 425x190x324mm	430x144x224mm	425x190x324mm	430x144x224mm
Operating Temperature Range	0~40℃					
Working Humidity Range	0-98% (no condensation)					
Noise	<50dB @ 1 meter					

* Product specifications are subject to change without further notice.