

High-Frequency Type

ONLINE UPS

NexiPower

HT-A-33 SERIES

10KVA-40KVA

3 PH INPUT / 3 PH OUTPUT

- FEATURES
- ◆ Support N+X parallel redundancy.
 - ◆ Fully digital control,more stable performance.
 - ◆ Energy-saved and environmental protection, efficiency is up to 93%.
 - ◆ 10-20K standard machine integrated design with battery built-in, easy to install and use.
 - ◆ Visualized LCD display interface, clear and intuitive display of three-phase working information.
 - ◆ A single set of battery supplies power to the system, reducing the number of batteries and save cost.
 - ◆ Intelligent mobile monitoring cards are supported to monitor UPS data in real time through mobile apps.
 - ◆ High-frequency online three-in and three-out ups,the output can be connected to unbalanced load, and the input three-phase always keeps the load balanced.

Product Specification Advanced Points:

- ◆ High output accuracy: ±1% output voltage error
- ◆ Large input voltage range: full load: 275Vac-475Vac; no-load:207Vac-475Vac.
- ◆ Large input frequency range: The UPS can work in mains INV mode if the input ranges from 40 to 70Hz.

SPECIFICATION

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Model	HT-A-33 10K	HT-A-33 10KL	HT-A-33 20K	HT-A-33 20KL	HT-A-33 30KL	HT-A-33 40KL
Rated Power	10KVA/9KW		20KVA/18KW		30KVA/27KW	40KVA/36KW
INPUT						
Voltage Range	207-475Vac 3P4W+G					
Working Frequency Range	40-70Hz (settable)					
Input Power Factor	≥0.99					
OUTPUT						
Rated Voltage and Accuracy	380Vac(1±1%) 3P4W+G					
Output Frequency	46-54Hz synchronize with mains power; 50Hz (Mains power between 40-46Hz and 54-60Hz); 50Hz (Battery).					
Rated Current	15A		30A		45A	61A
Output Power Factor	0.9					
Output Harmonic Wave	≤3% (Full R Load)					
Crest Factor	3 : 1					
Output Overload	105%±5%<Load≤125%±5%: Convert to bypass output and alarm after 1min; 125%±5%<Load≤150%±5%: Convert to bypass output and alarm after 30s; Load>150%±5%: Convert to bypass output and alarm after 300ms.					
Transfer Time	0 ms (Normal mode ← → Battery Mode)					
Efficiency	> 92%				> 91%	
BATTERY						
Rated Voltage	192VDC				± 192VDC	
Quantity	16				32	
Charging Current	1A	5.5A	1A	7.5A	5.5A	
OTHER						
Dimension (LxWxH) mm	560*260*717	533*260*501	710*260*717		710*260*717	
Weight	72KG	26KG	98KG	57.5KG	58.5KG	62KG
Working Temperature	0℃～40℃					
Working Humidity	20%～95% (non-condensing)					
Noise	≤60dB					

* Product specifications are subject to change without further notice.