



HT-A-33 SERIES 60KVA-80KVA

3 PH INPUT / 3 PH OUTPUT

FEATURES

- ◆ Advanced DSP digital control to make the control system more stable and reliable.
- ◆ Double transform on-line design, adopting power factor correction (PFC) technology, input power factor is up to 0.9.
- ◆ Output power factor is 0.9(0.8 is available optional),with higher actual load capacity to save users' investment.
- ◆ Intelligent charging management, ±16 ~ ±20pcs(32-40pcs) batteries to select.
- ◆ Plentiful options, USB or RS485 communication interface, SNMP card (optional), parallel board (optional).
- ◆ ECO working mode, high efficiency and energy saving reduce user's cost.
- ◆ Parallel redundancy function, it enables to connect 4 units in parallel, and the battery pack can be shared in parallel.
- ◆ Four modes (three phase , three-single phase, single-three phase, single phase).

SPECIFICATION

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Model	HT-A-33 60KL	HT-A-33 80KL
Rated Power	60kVA/54kW	80kVA/72kW
INPUT		
Voltage Range	208-478Vac 3P4W+G	
Working Frequency Range	45-55Hz at 50Hz/ 54-66Hz at 60Hz (self-adapting)	
Input Power Factor	≥0.99	
OUTPUT		
Rated Voltage and Accuracy	380/400/415Vac(1±1%) 3P4W+G	
Output Frequency	Synchronized with input ; mains frequency ≥ maximum ± 10%	
	Output frequency is 50 (± 0.2%)Hz	
	50/60 ± 0.2% (battery)	
Rated Current	91A	121A
Output Power Factor	0.9	
Output Harmonic Wave	≤2% liner ; ≤5% non-liner	
Crest Factor	3 : 1	
Output Overload	Load≤110%: 60 mins;Load≤125%: 10 mins;Load≤150%: 1 min; Load≥150% shutdown immediately	
Transfer Time	0 ms (Normal mode ← → Battery Mode)	
Efficiency	normal mode ≥ 94.5%	
BATTERY		
Rated Voltage	default ± 192Vdc	
Quantity	32~40	
Charging Current	20A (Max.)	
Dimension (LxWxH) mm	865*300*960	
OTHER		
Weight	85.5kg	
Working Temperature	0℃ ~40℃	
Altitude	<1500m	
Storage	-25~55℃	
Relative Humidity	0-95% （non-condensing）	

* Product specifications are subject to change without further notice.