



Low frequency Online UPS YAD LF 8033 80KVA

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Product specification:

Model	YAD LF 8033
Capacity(KVA)	80KVA
Rated capacity	72KW
Rated voltage	380Vac(or 400Vac)
input	
Voltage range	380Vac or 400Vac $\pm 25\%$ Three-phase four-wire input
frequency range	50/60Hz $\pm 5\%$ Automatic Discrimination
power factor	≥ 0.99
Maximum current	130A
output	
output voltage	380Vac or 400Vac $\pm 1\%$
output frequency	Automatic tracking of input frequency
Frequency stability	50Hz $\pm 0.05\%$ (Battery mode)
Output waveform	sine wave
Waveform distortion	Linear Load $< 3\%$ Nonlinear load $< 5\%$
power factor	0.9
Peak Coefficient	3 : 1 (max)
Overload capacity	110%/125%/150% Over load can last 300 minutes/10 minutes/1 minute.



Conversion time	
Municipal Electricity- Battery	0ms
bypass	
Rated voltage	380Vac(或 400Vac)
Voltage range	380Vac or 400Vac)±20%(10%15%20% Adjustable)
Rated Frequency	50/60Hz(Automatic Discrimination)
frequency range	±2%(±1% 至±5%Adjustable)
Battery	
Battery Voltage	348-384 VDC Adjustable
Panel display	
LED	Indicate input, inversion, bypass, battery status
LCD	Display input and output voltage, frequency, battery voltage, load percentage, in-machine temperature
communication	
Communication interface	Dry Contact RS232 Communication Interface
work environment	
Operating temperature	0~40℃
relative humidity	0~95% No dew
Storage temperature	-25℃~55℃
noise	< 65dB
physical characteristics	
Ups Net weight (Kg)	400
Ups Gross Weight (Kg)	430
Dimension WDH	975×555×1285mm
Option	Parallel module, harmonic filter, input isolation transformer, intelligent monitoring software, SNMP adapter