



Low frequency Online UPS YAD LF 16033 160KVA

3 in 3 out



Product specification:

Model	YAD LF 16033
Capacity(KVA)	160KVA
Rated capacity	144KW
Rated voltage	380/ 400/ 415vac
input	
Voltage range	380Vac or 400Vac or 415vac ±25%
frequency range	40-70 Hz
power factor	≥0.99
Maximum current	277A
output	
output voltage	380Vac or 400Vac or 415Vac ±1%
output frequency	Automatic tracking of input frequency
Frequency stability	50Hz±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 keep 300 minutes/10 minutes/1 minute.



Conversion time	
Municipal Electricity-Battery	0ms
bypass	
Rated voltage	380Vac/400Vac/415Vac
Voltage range	380Vac or 400Vac or 415Vac 25%(10% 15% 20% Adjustable)
Rated Frequency	50/60Hz(Automatic Discrimination)
frequency range	±2% (±1%-- ±5% Adjustable)
Battery	
Battery Voltage (DC)	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,RS485,USB Communication Interface, Optional: SNMP
work environment	
Operating temperature	0~40℃
relative humidity	0~95% No dew
Storage temperature	-25℃~55℃
noise	< 54dB
physical characteristics	
Ups Gross Weight (Kg)	760
Dimension D*W*H	1055×705×1645mm
Option	Parallel module, harmonic filter, input isolation transformer, intelligent monitoring software, SNMP