



## Low frequency Online UPS

YAD LF 12033

120KVA 3 in 3 out



### Product specification:

Model	YAD LF 12033
Capacity(KVA)	120KVA
Rated capacity	108KW
Rated voltage	380/ 400/ 415vac
<b>input</b>	
Voltage range	380Vac or 400Vac or 415vac ±1%
frequency range	40-70 Hz
power factor	≥0.99
Maximum current	200A
<b>output</b>	
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 last 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 $\pm 25\%$ (10%15%20% Adjustable)
Rated Frequency	50/60Hz(Automatic Discrimination)
frequency range	$\pm 2\%$ ( $\pm 1\%$ -- $\pm 5\%$ 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	SNMP,Dry Contact, RS232,RS485,USB
work environment	
Operating temperature	0~40°C
relative humidity	0~95% No dew
Storage temperature	-25°C~55°C
noise	< 54dB
physical characteristics	
Ups Net weight (Kg)	600
Ups Gross Weight (Kg)	570
UPS Dimension WDH	975×635×1330mm
<b>Option</b>	Parallel module, harmonic filter, input isolation transformer, intelligent monitoring software, SNMP adapter