



Low frequency Online UPS YAD LF 10033 100KVA

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Product specification:

Model	FX33100K
Capacity(KVA)	100KVA
Rated capacity	90KW
Rated voltage	380Vac(or 400Vac)
input	
Voltage range	380Vacor 400Vac)±25%Three-phase four-wire input
frequency range	50/60Hz±5HzAutomatic Discrimination
power factor	≥0.99
Maximum current	160A
output	
output voltage	380Vacor 400Vac)±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%Overload 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 \pm 20%(10%15%20%可调)
Rated Frequency	50/60Hz(Automatic Discrimination)
frequency range	\pm 2%(\pm 1%至 \pm 5%Adjustable)
Battery	
Battery Voltage	384
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 $^{\circ}$ C
relative humidity	0~95%No dew
Storage temperature	-25 $^{\circ}$ C~55 $^{\circ}$ C
noise	< 65dB
physical characteristics	
Net weight (Kg)	470
Gross Weight (Kg)	500
Dimension WDH	975 \times 555 \times 1285mm
Option	Parallel module, harmonic filter, input isolation transformer, intelligent monitoring software, SNMP adapter