

## Double conversion online UPS



1. True double-conversion
2. Output power factor 0.9
3. Input power factor correction
4. 50/60Hz Frequency Converter Mode
5. ECO mode energy saving
6. Emergency power off (EPO) function
7. Provides over voltage cut-off protection and surge immunity by MOV for full time equipment protection
8. High power factor charger with very low ripple current when charging battery
9. Low input THDi to reduce power system pollution
10. Adjustable output voltage & frequency on LCD panel
11. Smart battery charger design to optimize battery performance
12. Generator compatible
13. Optional HID Power Device USB Port

Model	YAX 1033
PHASE	Three Phase+N+G
CAPACITY	10KVA/8KW
<b>INPUT</b>	
Nominal Voltage	400V
Voltage Range	207-475VAC 3P4W+G
Frequency Range	50Hz
Power Factor	≥0.99
<b>OUTPUT</b>	
Output Voltage	400V
Frequency	<p>1.The output frequency synchronizes with the input frequency when the input frequency is in the range of 46 Hz~ 54 Hz.</p> <p>2.The output frequency is 50Hz when the input frequency is not in the range of 40 Hz~ 46 Hz and 54Hz~60Hz.</p> <p>3.BAT mode:50Hz</p>
Rated current	15A
Power factor	0.8
Distortion	≤3% (linear load)
Ratio	3:1
Over load	<p>105% ±5% &lt; Load ≤ 125% ± 5% 60s transfer to bypass</p> <p>125% ±5% &lt; Load &lt; 150% ± 5% 30s transfer to bypass</p> <p>Load &gt; 150% ± 5%, 300ms transfer to bypass</p>
Line—bat transfer time	0ms
EFFICIENCY	>90%
<b>BATTERY</b>	
Rated voltage	192Vdc/240Vdc
Standard backup	16pcs x12V/9AH (built-in)
Nos.(long backup)	16
Charging Current	1A
<b>PHYSICAL</b>	
Dimension,D*W*H(mm)	560*260*717
Net Weight(long backup)(kgs)	72
<b>ENVIRONMENT</b>	
Working temp.(°C)	0°C ~40°C
Working humidity	20%-95%
Audible noise(dB)	≤60dB (at1meter from surface of unit)