

JAL11 series High Frequency Online UPS

6/10kVA 2Phase:2Phase

◆ Application

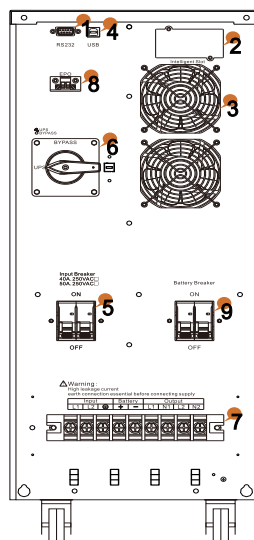
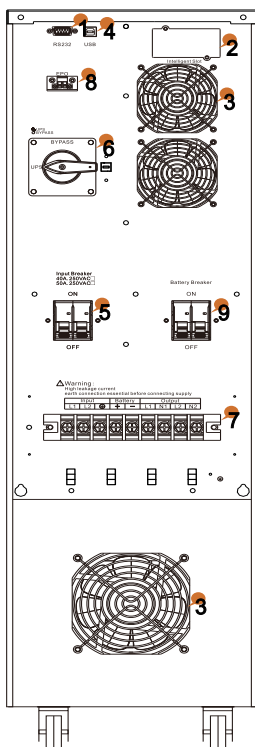
IDC(Internet Dater Center), network ,servers and workstations, control system, communication system , office , PC etc

◆ Feature:

- True online double-conversion technology
- Wide input voltage range
- DSP and Three level technology
- Advanced PFC technology,input PF>99%
- Cold start
- Automatic battery charging on/off mode
- Lighting and surege protection
- LCD/LED display
- Support generator connection
- Smart slot for mission critical applications



◆ Real Panel



- ① RS232 Computer interface
- ② Smart slot (optional)
- ③ Fan
- ④ USB port
- ⑤ Input breaker
- ⑥ Maintenance bypass switch
- ⑦ Terminal strip
- ⑧ EPO
- ⑨ Battery breaker

◆ Specification



Model	JAL1106K	JAL1106KL	JAL1110K	JAL1110KL
Capacity	6KVA/6KW		10KVA/10KW	
Input				
Nominal Voltage	208/220/230/240Vac,L1+L2+PE			
Voltage Range	110~300VAC			
Frequency	44~56Hz or 54Hz~66Hz			
Power factor	≥0.99			
Harmonic Distortion	≤3%THD(LinearLoad); ≤5%THD(Non-linearLoad)			
Output				
Nominal Voltage	208/220/230/240Vac or 110/115/120Vac, isolated tranformer output			
Voltage Regulation	±1%			
Frequency	50/60Hz±0.1%			
Voltage Harmonic Distortion	≤2% THD (Linear Load); ≤4% THD (Non-linear Load)			
Transfer time	Electric mode to battery mode 0ms, Inverter mode to bypass mode 4ms			
Crest Ratio	3:1			
Overload Capacity	Line Mode: 30min @102%~105% Load 10min @105%~125% Load 30s @125%~150% Load 500ms @>150% Load		Battery Mode: 10min@102%~105% Load 1min@105%~125% Load 10s@125%~150% Load 500ms@>150% Load	
Battery				
Voltage	192Vdc to 240Vdc			
Battery Number	12Vdc 7AH*16pcs(20pcs)	External	12Vdc 9AH*16pcs(20pcs)	External
Charge Current	1A (1-12A settable)	1-12A settable	1A (1-12A settable)	1-12A settable
Efficiency				
AC to AC Mode	93%			
Battery Mode	92%			
ECO Mode	98%			
Communication				
Interface	RS232 / SNMP card(optional) / USB Port /AS400 (optional)			
Enviroment				
Operation Temperature	0~40℃			
Humidity	0~95% (non-condensing)			
Audiable Noise	≤50dB @ 1 meter			
Altitude	The altitude should not exceed 1000m,and the height above 1000m should bereduced to a maximum of 4000m.Refer to IEC62040			
Physical				
Dimension (W*D*H) mm	248*500*855	248*500*616	248*500*855	248*500*616
Weight (KG)	97 (105)	58	112 (121)	64

All specifications are subject to change without prior notice