

Specification

Series	JP9960							
Model	10K S/L	15K S/L	20K S/L	30K S/L	40K S/L	60K	80K	
Capacity	10KVA/9KW	15KVA/13.5KW	20KVA/18KW	30KVA/27KW	40KVA/36KW	60KVA/54KW	80KVA/72KW	
INPUT								
Input voltage(Vac)	380(-45%~+25%)							
Bypass voltage(V)	+15%(+20% optional)/-25%							
Frequency(HZ)	40—70Hz Automatically select synchronization range according to grid frequency							
Phase	3φ4W+PE							
Power Factor	≥0.99							
Battery voltage(VDC)	240			+/- 192				
Description on Charger(A)	1A/4A		2A/4.5A	2.5A/4.5A				
Quantity of battery (PCs)	18-20 can be adjusted			28-32 can be adjusted				
Battery type	20*7Ah 12V /External	20*9Ah 12V /External	32*9Ah 12V/External					
OUTPUT								
Power factor	0.9							
Voltage(V)	380+/- 1%(400+/- 1%、415+/-1% are optional)							
Frequency(HZ)	Mains normal、Same as input；Mains abnormal、50 +/- 0.2%							
Transfer Time(ms)	0							
Double conversion mode efficiency	> 90%		> 93%			>95%		
ECO Mode	> 98%		> 98%			>99%		
N+X in parallel	3pcs		8pcs					
Waveform	Linear Load THD<3%；Non Linear Load THD<5%							
Overload capacity	130% full load keep 1min、150% full load keep 10s							
Crest factor	>3:1							
OTHERS								
Manual maintenance bypass	with no transfer time bypass maintenance switch							
Communication	Provide dry contact communication and RS232/RS485, reach the intelligent monitor of UPS by optional SNMP							
Display	General LCD			General LCD/5.7 inches touchable LCD				
Noise (dB)	<58(1meter)							
Alarm	Battery low-voltage, mains abnormal, overload, UPS fault, over temperature protection							
Protection	Input over-voltage protection, battery under voltage protection, overload protection, short circuit protection, over temperature protection							
Cooling way	Forced cooling							
Working Temperature(°C)	0 ~ 40							
Humidity	0 ~ 95%、no condensing							
EMC	GB7260.2							
Size(W×D×H) (mm)	250*592*826/ 250*592*576	250*592*826/ 250*592*576	420*643*956	470*710*1150			600*810*1830	
Weight(KG)	109/38	145/56	183/82	222/110	226/114	282	306	

- Note :**
- 1、"L" is long backup UPS, "S" is standard UPS；
 - 2、Because the products are continuously improved, please contact the company or dealer to inquiry the latest specification.