



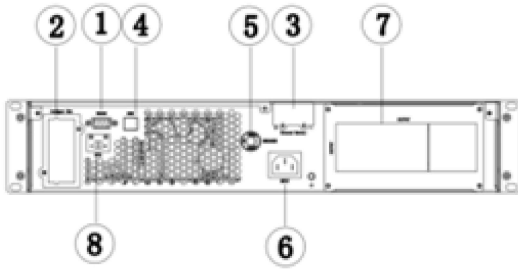
JP5540 RT series double conversion online UPS

Jalpower JP5540 Rack & Tower Series with high performance Power Factor 1.0 are the safe guarding for your critical application.

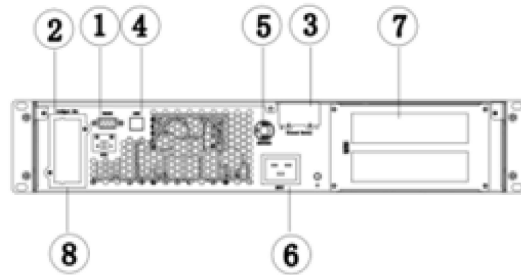
Product Feature

- True online double-conversion technology
- Wide input voltage range
- DSP technology
- Advanced PFC technology, input PF>99%
- Strong charging capacity
- Lighting and surge protection
- LCD/LED display
- Support generator connection (6K-10K)

Rear Panel



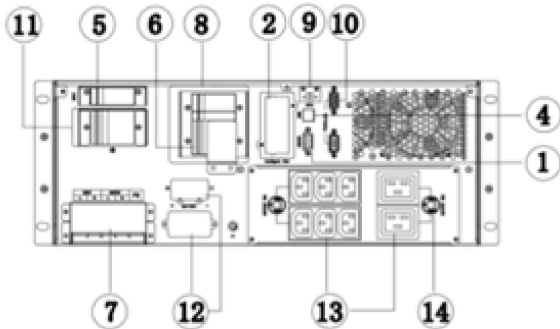
1KS/1KL



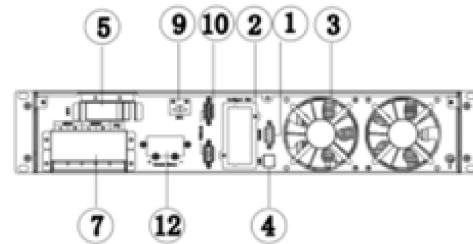
2KS/2KL/3KS/3KL

- ① RS232
- ② Smart slot
- ③ External battery connection port
- ④ USB

- ⑤ Input over current protection breaker
- ⑥ AC input
- ⑦ Output socket
- ⑧ EPO



6KS/10KS



6KL/10KL

- ① RS232
- ② Smart slot
- ③ Fan
- ④ USB
- ⑤ Input breaker
- ⑥ Maintenance bypass breaker
- ⑦ Terminal block

- ⑧ Output breaker
- ⑨ EPO
- ⑩ Parallel port
- ⑪ Battery breaker
- ⑫ External battery connection port
- ⑬ Output socket
- ⑭ Output over current protection breaker

Specification

Model	JP5540 RT					
	1K	1KL	2K	2KL	3K	3KL
Capacity	1KVA/1KW		2KVA/2KW		3KVA/3KW	
Input						
Rated Voltage	208/ 220/230/240Vac, L+N+PE					
Voltage Range	110~300Vac					
Frequency Range	40-70Hz					
Power Factor	≥0.99					
THDi	≤4% (linear load); ≤5% (non-linear load)					
Output						
Rated Voltage	208/220/230/240Vac ,L+N+PE					
Voltage Regulation	±1%					
Frequency	50/60Hz ± 0.1%					
THDu	≤2% (linear load); ≤5% (non-linear load)					
Transfer Time	Zero					
Waveform	Pure sine wave					
Crest Factor	3:1					
Overload Capacity (Line Mode)	102%~110% load, 30min;110%~130% load, 10min; 130%~150% load, 30s; >150% load, 200ms					
Overload Capacity (Battery Mode)	102%~110% load, 1min;110%~130% load, 10s; 130%~150% load, 3s; >150% load, 200ms					
Efficiency						
Line Mode	94.5%		95.5%		95.5%	
Battery Mode	88.5%		91.5%		91.5%	
ECO Mode	98%					
Battery						
Nominal Voltage	24Vdc/ 36Vdc		48Vdc/ 72Vdc		72Vdc/ 96Vdc	
Battery Number	7Ah*2/*3pcs	External	7Ah*4/6pcs	External	7Ah*6/8pcs	External
Charge Current	1A	1-12A	1A	1-12A	1A	1-12A
Communication						
Interface	RS232 / USB/ SNMP card(optional) /Dry contact card(optional)					
Environment						
Operation Temperature	0~40℃					
Humidity	0~95%(non-condensing)					
Noise	≤50dB@1meter away					
Altitude	Up to 1000m without derating					
Physical						
Dimensions (W*D*H)mm	440*379*86	440*379*86	440*450*86/ 440*568*86	440*450*86	440*568*86/ 440*719*86	440*450*86
Weight (kg)	11.1 /13	6	18.7 /22.5	8	24.4 /27.8	10.8

All specifications are subject to change without prior notice.

Specification

Model	JP5540 RT			
	6K	6KL	10K	10KL
Capacity	6KVA/6KW		10KVA/10KW	
Input				
Rated Voltage	208/ 220/230/240Vac, L+N+PE			
Voltage Range	110~300Vac			
Frequency Range	40-70Hz			
Power Factor	≥0.99			
THDi	≤5%(linear load); ≤8%(non-linear load)			
Output				
Rated Voltage	208/220/230/240Vac, L+N+PE			
Voltage Regulation	±1%			
Frequency	50/60Hz±0.1%			
THDu	≤2% (linear load); ≤5% (non-linear Load)			
Transfer Time	Zero			
Waveform	Pure sine wave			
Crest Ratio	3:1			
Overload Capacity (Line Mode)	102%~105% load, 30min; 105%~125% load, 10min; 125%~150% load, 30s; >150% load, 500ms			
Overload Capacity (Battery Mode)	102%~105% load, 10min; 105%~125% load, 1min; 125%~150% load, 10s; >150% load, 500ms			
Battery				
Battery Type	Sealed lead acid maintenance free			
Nominal Voltage	192Vdc / 240Vdc			
Battery Number	7Ah*16pcs	External	9Ah*16pcs	External
Charging Current	1A	1-12A settable	1A	1-12A settable
Efficiency				
Line Mode	95%			
Battery Mode	94.5%			
ECO Mode	98%			
Communication				
Interface	RS232 / USB/ SNMP card(optional) /Dry contact card (optional)			
Environment				
Operation Temperature	0~40°C			
Humidity	0~95%(non-condensing)			
Noise	≤50dB@1meter away			
Altitude	Up to 1000m without derating			
Physical				
Dimensions (W*D*H) mm	440x753x173	440x487x86	440x753x173	440x487x86
Weight (kg)	58	11	61.3	12

All specifications are subject to change without prior notice.