

RW1-3K&RG6-30K



--- Main feature

- Full digital control technology
- Output power factor up to 1.0
- LCD display panel
- RS232 communication port
- Intelligent SNMP+USB+EPO+dry contact (optional)
- High power density design
- online double conversion
- External battery pack, rack kits(optional)
- ECO function

--- Application

- Data center
- Network device
- Commercial facility
- Precision instrument
- Rack device
- Telecom system

Specification

Model	RW1KS/L	RW2KS/L	RW3KS/L	RG116KS/L	RG11/3110KS/L	RG11/3115KL	RG11/3120KL	RG11/3130KL	
Capacity	1kVA	2kVA	3kVA	6kVA	10kVA	15kVA	20kVA	30kVA	
Input features									
Input (Vac)	120~300				120~300(1/1)/266-475(3/1)				
Frequency(HZ)	45~66 Automatically select synchronization range according to grid frequency								
Phase	Single phase				Single phase /3φ4W+PE				
Power factor	Full load ≥0.95				Full load ≥0.98				
Battery voltage (Vdc)	24/36	48/72	72/96	192(16-20pcs can be adjustable)					
Battery type	2*9Ah 12V/ External	4*9Ah 12V/ External	6*9Ah 12V/ External	16*9Ah 12V/External		External			
Output features									
Power factor	1.0							0.8/0.9/1.0	
Voltage(V)	220/230/240±1%								
Frequency(HZ)	50/60±0.05% (battery mode)								
Transfer time (ms)	0								
Efficiency (AC mode@ full loads)	≥92%				≥93%				
Waveform	Sine Wave, Linear Load THD<3%; Non-linear Load THD<5%								
Overload capacity	105%~129% full load keep 60s; 130%~150% load keep 30s; Above 150% load keep 300ms				105%-125%,transfer to bypass after 10 mins; 125%-150%,transfer to bypass after 30secs;>150%,transfer to bypass after 0.5 second				
Crest factor	>3:1								
Others									
DC start	Yes								
Backup time	Long backup time, can be extended freely								
Charge recovery time	Determined by the extended battery capacity								
Communication function	RS232(USB/dry contact are optional)								
SNMP (optional)	Can be network monitored by SNMP adapter								
Display	LED display UPS work status, LCD display UPS work parameters								
Noise (dB)	<50(within 1 meter)				<55(within 1 meter)				
Parallel function	No			Yes(optional)					
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								
Working temperature (°C)	0~40								
Humidity	0~95%, Non condensing								
Size(D×W×H) (mm)	375×440×88(2U)	612×440×88(2U)	375×440×88(2U)	612×440×130(3U)	1/1: 612×440×130(3U)/ 3/1: 700×440×130(3U)		660×440×260(6U)		
Weight(KG)	14/7	29 /9	33 /10	55 /19	57/21(1/1)/57/22(3/1)		32	38	40

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.