

KR-J Series Online UPS (1-10KVA)

Main Features:

- Online double conversion
- Rack and tower convertible
- High input power factor
- Wide input voltage range
- Compact and light weight
- High reliability and performance
- Full protection function
- Automatic bypass
- Intelligent RS232 communication port
- 6Kva & 10Kva have ECO function
- UPS management software (optional)
- SNMP adapter or USB (optional)
- External battery bank (optional)
- Tower housing, Rack rails (Optional)



Application:

- 19" rack device
- Computer room
- Data centre
- Point-of-sale
- Router
- Hub and network device
- Commercial facility
- Precision instrument

Specification:

| MODEL | | KR1000-J/ KR1000L-J | KR2000-J/ KR2000L-J | KR3000-J/ KR3000L-J | KR6000-J/ KR6000L-J | KR1110S-J/ KR1110L-J |
|---|-------------------------|---|--|------------------------|--|-------------------------|
| INPUT | Voltage (Vac) | 220/230/240V MODEL: 120-295 (120-140:50% load; 140-160:75% load;160-295:100% load) 110/120V MODEL: 80~135 | | | 120~276 (120-140:50%load; 140-160:75%load; 160-276:100% load) | |
| | Frequency (Hz) | 50/60± 6% (50/60Hz settings) | | | | |
| | Power Factor | ≥0.99 | | | | |
| OUTPUT | Capacity (VA/W) | 1000/700 | 2000/1400 | 3000/2100 | 6000/4800 | 10000/8000 |
| | Voltage (Vac) | 220/230/240±2% or 110/120±2% | | | | |
| | Frequency (Hz) | 50/60±0.2%(battery mode) | | | | |
| | Waveform | Sine wave, THD<3% at linear load | | | | |
| | Transfer Time | 0 | | | | |
| | Overload | 105%~129% for 60 seconds, 130%~150% for 30 seconds, above 150% for 300ms | | | 105%~125% for 10minutes, 125~150% for 1 minute, above150% for 1 second. | |
| BATTERY | Voltage(Vdc) | 36 | 72 (220V) 96 (120V) | 96 | 192 | |
| | BATT Type | 3×7Ah12V/ External | 6×7Ah12V/ External | 8×7Ah12V/ External | 16×7Ah 12V/External | |
| | Charger Current(A)Max | 1/5 | 1/4 | 1/4 | 1/3 | |
| OTHER | Communication Interface | RS232 (USB and SNMP adapter are optional) | | | RS232, USB and EPO (SNMP adapter is optional) | |
| | Display | LED indicates the status of UPS (LCD is optional) | | | LCD & LED display | |
| | Alarm | Low battery, abnormal AC input, UPS failure | | | | |
| | Protection | Low battery, overload, short-circuit and over temperature | | | | |
| | Working Temperature | 0~40℃ | | | | |
| | Relative Humidity | 0~95%, No condensation | | | | |
| Dimension (W×D×H)(mm) Standard/Long backup | | 440×500×2U | 440×500×2U(UPS)+ 440×500×2U(Batt cabinet)/ 440×500×2U(UPS) | | 440×550×3U(UPS)+ 440×550×3U(Batt cabinet) / 440×550×3U(UPS) | |
| Standard/ Long backup | Standard/ Long backup | 14/7 | 10+22/12 | 11+28/13 | 18+48/18 | 19+48/19 |

- Specification is subject to change without prior notice.
- 110V, 120V systems are available and with some different parameters.