

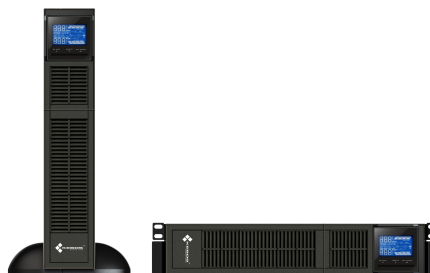
# On Line High Frequency Rack Mount UPS

## KR11 III 1-3K(L)



### Technical Features:

- True double-conversion
- Output power factor 1
- Input power factor correction 0.99
- Microprocessor control optimizes reliability
- 50Hz/60Hz frequency converter mode
- Wide input voltage (110 V ~ 300 V)
- ECO mode for energy saving
- Comprehensive display allows easy monitoring and access of UPS status
- SNMP/USB/RS-232 multiple communications
- Smart battery charger design to optimize battery performance
- Generator compatible



### Technical Specifications:

| MODEL                                  |                    | KR11 III - 1K                                                       |              | KR11 III- 1.5K |  | KR11 III- 2K   |                | KR11 III- 3K   |  |
|----------------------------------------|--------------------|---------------------------------------------------------------------|--------------|----------------|--|----------------|----------------|----------------|--|
| PHASE                                  |                    | Single phase with ground                                            |              |                |  |                |                |                |  |
| CAPACITY                               |                    | 1000VA /1000W                                                       |              | 1500VA /1500W  |  | 2000VA /2000W  |                | 3000VA /3000W  |  |
| INPUT                                  |                    |                                                                     |              |                |  |                |                |                |  |
| Nominal Voltage                        |                    | 200/208/220/230/240 VAC                                             |              |                |  |                |                |                |  |
| Voltage Range                          |                    | 110-300 VAC @ 50% load , 160-300 VAC @ 100% load                    |              |                |  |                |                |                |  |
| Frequency Range                        |                    | 40Hz ~ 70Hz                                                         |              |                |  |                |                |                |  |
| Power Factor                           |                    | ≧5% @ nominal input voltage                                         |              |                |  |                |                |                |  |
| THDi                                   |                    | ≧ 0.99 @ nominal voltage (100% load)                                |              |                |  |                |                |                |  |
| OUTPUT                                 |                    |                                                                     |              |                |  |                |                |                |  |
| Output Voltage                         |                    | 200/208/220/230/240 VAC                                             |              |                |  |                |                |                |  |
| AC Voltage Regulation (Batt. Mode)     |                    | ± 1%                                                                |              |                |  |                |                |                |  |
| Frequency Range (Synchronized Range)   |                    | 57 ~ 63 Hz or 47 ~ 53 Hz or                                         |              |                |  |                |                |                |  |
| Frequency Range (Batt. Mode)           |                    | 60Hz ± 0.1Hz or 50 Hz ± 0.1Hz                                       |              |                |  |                |                |                |  |
| Current Crest Ratio                    |                    | 3:1 (max.)                                                          |              |                |  |                |                |                |  |
| Harmonic Distortion                    |                    | ≧ 2 % THD (Linear Load); ≧5% THD (Non-linear load)                  |              |                |  |                |                |                |  |
| Transfer Time                          | AC to DC           | Zero                                                                |              |                |  |                |                |                |  |
|                                        | Inverter to Bypass | 4 ms (Typical)                                                      |              |                |  |                |                |                |  |
| Waveform (Batt. Mode)                  |                    | Pure Sinewave                                                       |              |                |  |                |                |                |  |
| EFFICIENCY                             |                    |                                                                     |              |                |  |                |                |                |  |
| AC Mode                                |                    | 96%                                                                 |              | 96%            |  | 97%            |                |                |  |
| ECO Mode                               |                    |                                                                     |              | 92%            |  | 93%            |                | 94%            |  |
| Battery Mode                           |                    | 89%                                                                 |              |                |  | 91%            |                |                |  |
| BATTERY                                |                    |                                                                     |              |                |  |                |                |                |  |
| Battery Type                           |                    | 12V 9AH                                                             | 12 V / 7 AH  | 12 V / 9 AH    |  | 12 V / 9 AH    | 12 V / 7 AH    | 12 V / 9 AH    |  |
| Numbers                                |                    | 2                                                                   | 3            | 3              |  | 4              | 6              | 6              |  |
| Typical Recharge Time                  |                    | 4 hours recover to 90% capacity for internal battery                |              |                |  |                |                |                |  |
| Charging Current                       |                    | 8A(1A/2A/4A/6A/8A adjustable through LCD)                           |              |                |  |                |                |                |  |
| Charging Voltage                       |                    | 27.4VDC ± 1%                                                        | 41.1VDC ± 1% | 41.1VDC ± 1%   |  | 54.8VDC ± 1%   | 82.1VDC ± 1%   | 82.1VDC ± 1%   |  |
| PHYSICAL                               |                    |                                                                     |              |                |  |                |                |                |  |
| Dimension, D X W X H (mm)              |                    | 310 x 438 x 88                                                      |              | 410 x 438 x 88 |  | 510 x 438 x 88 | 550 x 438 x 88 | 550 x 438 x 88 |  |
| Net Weight (without battery) (kgs)     |                    | 5.2                                                                 | 5.2          | 6.7            |  | 6.7            | 6.7            | 7.4            |  |
| Net Weight (w/built-int battery) (kgs) |                    | 11.6                                                                | 13.5         | 14.7           |  | 19.5           | 23.3           | 26.7           |  |
| ENVIRONMENT                            |                    |                                                                     |              |                |  |                |                |                |  |
| Humidity                               |                    | 20-95 % RH @ 0- 40°C (non-condensing)                               |              |                |  |                |                |                |  |
| Noise Level                            |                    | Less than 50dBA @ 1 Meter                                           |              |                |  |                |                |                |  |
| Altitude                               |                    | 10% de-rating for over 1000m (The altitude should not exceed 3000m) |              |                |  |                |                |                |  |
| MANAGEMENT                             |                    |                                                                     |              |                |  |                |                |                |  |
| Smart RS-232 or USB                    |                    | Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix and MAC   |              |                |  |                |                |                |  |
| Optional SNMP                          |                    | Power management from SNMP manager and web browser                  |              |                |  |                |                |                |  |
| STANDARD                               |                    |                                                                     |              |                |  |                |                |                |  |
| EMC/Safety                             |                    | EMC EN62040-2 C2 for CE models                                      |              |                |  |                |                |                |  |

\*Derate capacity to 80% when the output voltage is adjusted to 200VAC/208VAC.  
Product specifications are subject to change without further notice



<https://www.kebospower.com> <https://kebospower.m.en.alibaba.com>

E-mail: [sales@kebospower.com](mailto:sales@kebospower.com)