

KR PRO Series

Tower Type Design

3KVA

True Double Conversion Online UPS
(Single Phase)



The KR PRO series is a tower type design with a true double conversion online single-phase UPS system. This series comes with an output power factor of 0.9.

A comprehensive LCD display allows users to easily monitor and access their UPS status. The KR PRO series features a minimum footprint of 0.05m², saving delivery costs and facilitating easy installation.

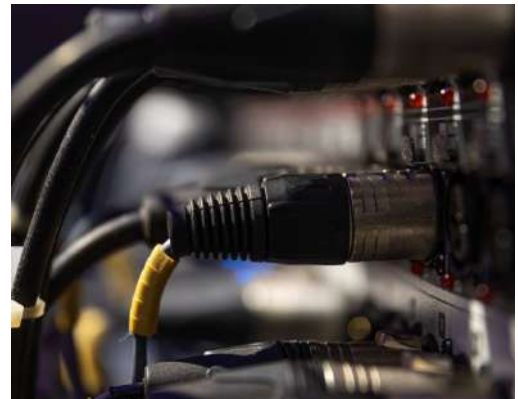
The UPS systems come standard with USB and RS-232 communication ports, as well as an intelligent slot for additional adapters, protocol converters, and relay contact cards. The KR PRO series is designed to provide clean, high-quality power to critical devices such as sensitive networks, small computer centers, servers, medical equipment, telecom applications, and industrial applications.

Features

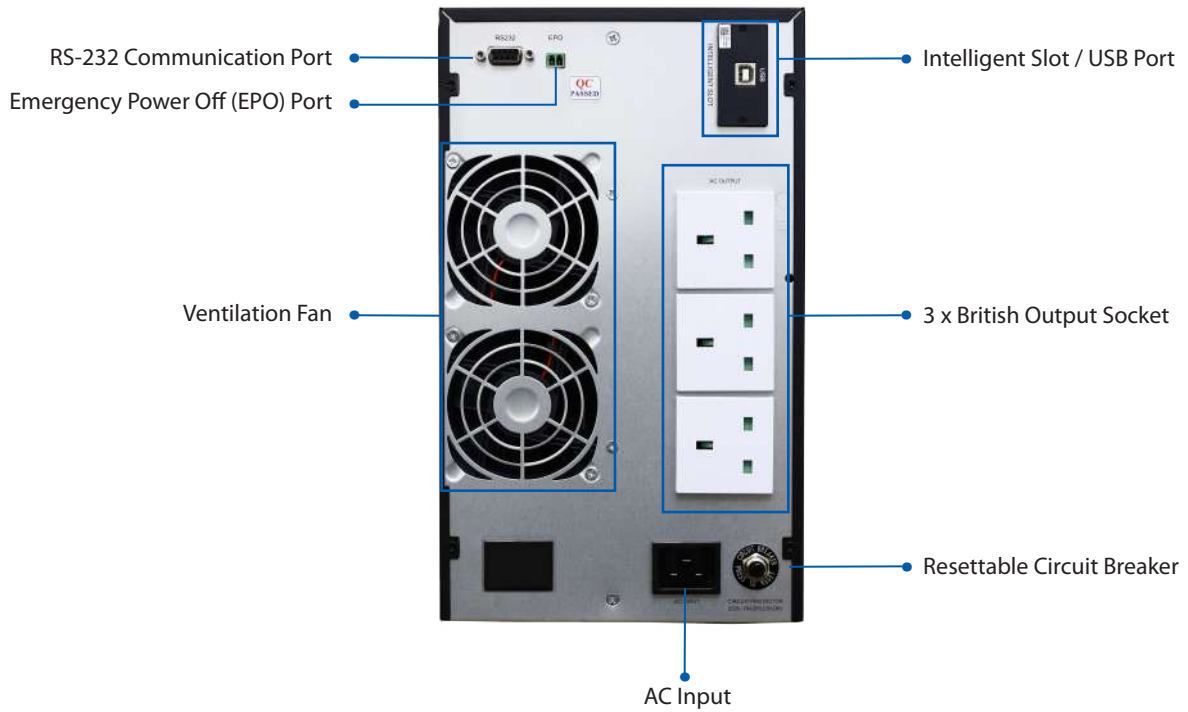
- User Friendly LCD Display
- Tower Type Design
- Output Power Factor 0.9
- Wide Input Range
- Input Power Factor up to 0.996
- AC/AC Efficiency up to 95%
- Output Voltage and ECO Mode Selectable via LCD
- ECO Mode Function for Energy Saving
- Emergency Power Off Function (EPO)
- Comes with USB Port, RS-232 Communication Port, SNMP Slot & Power Management Software

Ideal Protection for

- Data Centers
- Network Devices
- POS System
- Telecommunication Facility
- Precision Instruments



Technical Specification:



* Specification is subject to change without prior notice.

Technical Specification:

MODEL	KR PRO 3K / 3KS
CAPACITY (VA)	3000VA
INPUT	
NOMINAL VOLTAGE	208/220/230/240VAC
VOLTAGE RANGE	120~295 VAC
FREQUENCY (Hz)	50/60± 10% (50/60Hz auto-sensing)
PHASE	Single Phase Three Wire
INPUT POWER FACTOR	≥0.99
THDi	<5% (non-linear)
OUTPUT	
OUTPUT VOLTAGE	208/220/230/240±1% (selectable on display panel)
POWER FACTOR	0.9 (or 1.0 if the temperature is below 30°C)
MAX. AC/AC EFFICIENCY	94%
FREQUENCY (Hz)	50/60±0.2% (battery mode)
THDv	THD < 2% (linear load); THD < 5% (non-linear load)
TRANSFER TIME	0ms
BATTERY	
VOLTAGE - STANDARD (VDC)	72 or 96
BATTERY TYPE (STANDARD)	6×9AH 12V or 8×7AH 12V
VOLTAGE - KS MODEL (VDC)	96
BATTERY TYPE (KS MODEL)	External
CHARGER CURRENT (A) Max.	1 (Standard)/4 (Long backup)
STATUS INDICATION	
LCD DISPLAY	AC input & output voltage, frequency, Load level, battery level, temperature; AC mode, battery mode, bypass mode, and fault
AUDIBLE ALARM	Low battery, abnormal AC input, UPS failure, etc.
COMMUNICATION	
POWER MANAGEMENT SOFTWARE	Support Windows Family, Linux & MAC
INTERFACE	RS232, EPO, USB (slot) (SNMP, RS485+dry contact are optional in slot)
SURGE PROTECTION	
PROTECTION	Low battery, overload, short-circuit and over temperature, etc.
PHYSICAL	
OPERATING ENVIRONMENT	-5~40°C, 0 ~ 95% Relative Humidity (Non-Condensing)
NOISE LEVEL	<55dB
DIMENSION (DxWxH)mm	400 x 190 x 330mm
WEIGHT (KG) STANDARD MODEL	22.9
WEIGHT (KG) KS MODEL	9.2



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RIGHT PWR®

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