![nJoy passion. create. smile.]

Ranger 30KR

PN: UP33ROP130KRAAZ01B
EAN: 6422956012335

📋 Specifications

Capacity	30k VA / 30k W
Type	On-line
Input	
Nominal Voltage	3 x 208*/220/230/240 VAC (Ph-N)
Voltage range	190-520 VAC @ 50% load 305-478 VAC @ 100% load
Frequency Range	46~54 Hz or 56~64Hz
Phase	3-phase in / 3-phase out
Power Factor	≥ 0.99 at 100% load
Outlet type	Terminal Block Wiring
Output	
Nominal Voltage	3 x 360*/380/400/415 VAC (3Ph+N)
AC Voltage Regulation (Batt. Mode)	± 1%
Frequency Range (Synchronized Range)	46 ~ 54Hz
Frequency Range (Batt. Mode)	50/60Hz ± 1 %
Current Crest Ratio	3:1 (max.)
Harmonic Distortion	2 % THD (Linear Load) 5 % THD (Non-linear Load)
Waveform (Batt. Mode)	Pure Sine-wave
Outlet type	Terminal Block Wiring
Transfer Time	
AC Mode to Batt. Mode	Zero
Inverter to Bypass	Zero
Overload	
AC Mode	100-110% for 60 min 111-125% for 10 min 126%~150% for 1 min >150% immediately shutdown
Battery Mode	100-110% for 60 min 111-125% for 10 min 126%~150% for 1 min >150% immediately shutdown

True double conversion

Pure Sine Wave

ECO Mode for energy saving

- On-line with double conversion
- 3-stage extendable charging design for optimized battery performance
- Output power factor 1.0
- Optional isolation transformer
- DSP technology guarantees high performance
- Active power factor correction in all phases
- EPO function
- Maintenance bypass
- Parallel operation up to 4 units
- Software management
- ECO mode operation for energy saving
- Power walk-in function
- Generator compatible

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*When output voltage is set as 3 x 360VAC, the output power of the unit will be de-rated to 90%.

Efficiency

AC Mode	≥ 95.5 % at battery fully charged
Battery Mode	≥ 94.5 % at full charged battery
ECO Mode	≥ 98.5 % at full charged battery

Indicators type

LCD Display	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions
Alarm	Battery mode (beep every 4 sec), Low battery, (beep every sec) Overload (beep twice every sec), Fault (continously beep)

Environment

Humidity	< 95 % RH at 0-40°C (non-condensing)
Noise level	Less than 65dB at 1 m

Battery

External batteries	12V lead acid, (20 + 20) pcs x 1~2 strings
Charging Voltage	+/-13.65V*20
Charging Current (max)	1A-12A (adjustable)

Management

Connection ports	RS232 / USB / EPO / Intelligent Port for installation of SNMP or Modbus (Protocol 38) Card
Software (online download)	https://www.power-software-download.com/viewpower.html
Software capability	Monitor & Control over USB, LAN and Internet (SNMP card optional)
OS Support	Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10, Linux, MAC OS

Physical

Product dimensions	600 x 438 x 133 (3U)
Product Net Weight	32 kg (without batteries)

Logistics

Carton Box Size (LxWxH)	870 x 580 x 250 mm
Pieces in the Carton Box	1 piece
Net & Gross weight / CTN	Net 32 Kg, Gross 35 Kg

Certificates

RoHS 2011/65/EU   CE