

Summit 3KR

The absolute protector

PN: UPCMOP130HSMDB01B
EAN: 6422956015152

Specifications

| | |
|----------------------------|--|
| Capacity | 3000VA / 3000W |
| Type | On-line |
| Input | |
| Outlet input type | IEC C20 |
| Nominal Voltage | 230V |
| Voltage Range | 160-300V 100% load, 110-160V derating to 50% load linearly |
| Nominal Frequency | 50 Hz / 60 Hz |
| Frequency Range | 40 Hz - 70 Hz (45 Hz - 55 Hz, 54 Hz - 66 Hz load>60%) |
| Power Factor | 1 |
| Harmonic Distortion (THDi) | <5% |
| Phase | Single phase |
| Output | |
| Outlets type | 1 main outlet group (with 1 x IEC C19 + 4 x IEC C13) 1 programmable outlet group (with 4 x IEC C13) |
| Nominal Voltage | 200/208/220/230/240 VAC (derating 10% at 208V, derating 20% at 200V) |
| AC Voltage Regulation | ± 1% |
| Nominal Frequency | 50 Hz / 60 Hz |
| Current Crest Ratio | 3:1 (max.) |
| Harmonic Distortion (THDv) | <1% linear load <5% nonlinear load |
| Waveform | Pure Sinewave |
| Transfer Time | |
| AC Mode to Batt. Mode | Zero |
| Inverter to Bypass | Zero |
| Efficiency | |
| AC Mode | ≥ 93 % at full charged battery |
| Battery Mode | ≥ 89 % at full charged battery |
| ECO Mode | ≥ 97 % at full charged battery |



True double conversion



Single phase high capacity



Pure Sine Wave

- True Double Conversion
- Output Power Factor 1.0
- Output voltage regulation < 1%
- High efficiency up to 93%
- EBM quantity auto detection
- EPO function
- Start-able without battery
- User-friendly dot-matrix LCD
- Software management

Protection

| | |
|---------------------|------------|
| Emergency Power Off | Yes |
| Surge rating energy | 296 joules |

Overload

| | |
|---------|---|
| AC Mode | 100%~105%: continuous 105%~125%: 5 min 125%~150%: 30 sec >150% : 0.5 sec |
|---------|---|

Indicators Type

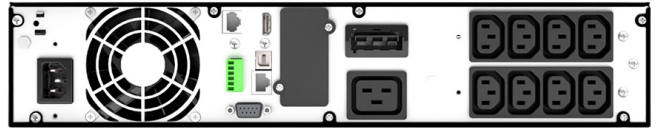
| | |
|----------------|--|
| LCD Display | UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions |
| LED indicators | Bypass, Line, Battery, Fault |
| Alarm | Bypass, Battery mode, Low battery, Overload, Warning, Temperature, Fault |

Battery

| | |
|-----------------------------|---|
| Internal batteries | Supports 6pcs x 12V/9Ah (purchased separately) |
| Compatible battery cabinets | RA0612MX - 2U Battery pack UPBPRA0612MX-DB01B |
| External batteries | 12V lead acid, N pcs x 2 string / cabinet, N=6 |
| Charging Current | 1.5 A |
| Default Charging Voltage | N= 6 (72VDC) |
| Max number of EBM connected | 4 |

Running time on battery*

| | |
|---|-------------------|
| (with 6 x HR09122F batteries, BTVACIUOCTD2FBT01B) | 25% Load - 29 min |
| | 50% Load - 12 min |
| | 75% Load - 6 min |
| | 100% Load - 4 min |



Management

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|--------------------|--|
| Communication port | USB, RS232, RJ45, Dry in, Dry out, Intelligent slot (installed in UPS) |
|--------------------|--|

Software

| | |
|---------------------|---|
| UPS via USB / LAN | https://www.ups-softwaredownload.com/content/upsdownload-software/download.html |
| Software capability | Monitor & Control USB or LAN with WinPower and via APP with WinPower View |




Environment

| | |
|-----------------------|---|
| Humidity | 0-95% (no condensation) |
| Operating Temperature | 0 - 40 °C |
| Operating Altitude | ≤ 3000 m (contact us for usage over 1000 m) |
| Storage temperature | -15 – 45 °C |
| Noise level | <55dB for typical load with battery fully charged |

Physical

| | |
|--------------------|---------------------------|
| Product dimensions | 600 x 438 x 85.5 mm [2U] |
| Product weight | 12 kg (without batteries) |

Logistics

| | | |
|---|--------------------------|-----------------------------|
|  | Carton Box Size (LxWxH) | 780 x 580 x 240 mm |
|  | Pieces in the Carton Box | 1 pcs / ctn |
|  | Net & Gross weight / CTN | N.W.: 12 kg / G.W.: 16.2 kg |

Certificates



*This data is based on nJoy HR batteries that are new and fully charged. Actual runtimes may vary from this values because they are dependent on several variables including battery type, model, age, battery charge level, environmental conditions and characteristics of the connected load.

