

Runa 2 K

The absolute protector

PN: UPCMROP920HRNDB01B

EAN: 6422956016203

Specifications

Capacity	2000VA / 1800W
Type	On-line
Input	
Outlet input type	1 x IEC-320 C14
Nominal Voltage	208V/220/230/240VAC (230V default)
Voltage Range	100 - 300 VAC
Nominal Frequency	50 Hz / 60 Hz
Frequency Range	45~66 Hz
Power Factor	0.9
Phase	Single Phase with Ground
Output	
Outlets type	4 x IEC C13
Nominal Voltage	208/220/230/240 VAC (230V default)
AC Voltage Regulation	± 1%
Nominal Frequency	50 / 60Hz ±0.05Hz
Current Crest Ratio	1:1
Waveform	Pure Sine Wave
Transfer Time	
AC Mode to Batt. Mode	Zero
Inverter to Bypass	<4ms
ECO to Batt. Mode	<10ms
Efficiency	
Inverter Mode	≥ 89 % at full charged battery
Battery Mode	≥ 86 % at full charged battery
ECO Mode	≥ 90% at full charged battery



True double
conversion



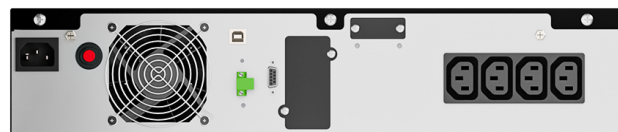
Single phase
high capacity



Pure Sine
Wave

- True Double Conversion
- Output Power Factor 0.9
- 2U short depth compact size for space saving
- Output voltage regulation ± 1%
- High efficiency up to 90%
- EPO function
- Programmable LCD display
- Intelligent communication slot (optional) enables remote monitoring
- Software management

Protection	
Emergency Power Off	Yes
Surge rating energy	450 joules
Overload	
AC Mode	100%~105%: continuous 105%~125%: 60 sec 126%~150%: 30 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	4 x GPL09122L (included) (BTVACHUECTD2LDB01K)
Charging Current	1.0 A
Default Charging Voltage	48VDC
Running time on battery*	
with 4 x GPL09122L batteries (BTVACHUECTD2LDB01K)	25% Load - 23.0 min 50% Load - 11.4 min 75% Load - 5.9 min 100% Load - 3.6 min
Management	
Communication port	USB, RS232, EPO (installed in UPS) Intelligent slot (optional)



Software

UPS via USB <https://www.ups-software-download.com/content/ups-download-software/download.html>

Software capability Monitor & Control USB or LAN with WinPower G2

Environment

Humidity 0-95% (no condensation)

Operating Temperature 0 - 40 °C

Operating Altitude ≤ 3000 m

Storage temperature -15 – 45 °C

Noise level <50dB for typical load with battery fully charged

Physical

Product dimensions (LxWxH) 439 x 428 x 88 mm [2U]

Product weight 18.20 kg (with batteries)

Logistics

	Carton Box Size (LxWxH)	571 x 541 x 189 mm
	Pieces in the Carton Box	1 pcs / ctn
	Net & Gross weight / CTN	N.W.: 18.2 kg / G.W.: 21.2 kg

Certificates

RoHS
2011/65/EU 

*This data is based on GPL 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.

