

# Aster 1K

The enduring guardian

PN: UPCMOP910HASCG01B  
EAN: 6422956010256

## Specifications

<b>Capacity</b>	1000 VA/900 W
<b>Type</b>	On-line
<b>Input</b>	
Nominal Voltage	208/220/230/240 VAC
Accepted Voltage Range	80-300 VAC
Nominal Frequency	50 Hz/60 Hz
Frequency Range	40-70 Hz
Phase	Single phase with ground
<b>Output</b>	
Nominal Voltage	208/220/230/240 VAC - user selectable
AC Voltage Regulation (Batt. Mode)	±1%
Nominal Frequency	50 Hz/60 Hz
Frequency Range (Batt. Mode)	50 Hz / 60 Hz ± 0.5%
Waveform (Batt. Mode)	Pure sine wave
THDv	≤5%@non-linear load
Current Crest Ratio	3:1
Transfer Time	Zero
<b>Efficiency</b>	
Inverter Mode	≥ 89 % at full charged battery
To Battery Mode	≥ 85 % at full charged battery
ECO Mode	≥ 97 % at full charged battery
<b>Indicators type</b>	
Color LCD Display	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions
Alarm	Load Capacity, Load & Battery level, AC mode, Battery mode, Bypass mode and Fault indicators etc.
<b>Environment</b>	
Humidity	0-90 % (non-condensing)
Temperature	0-40°C
Noise level	Less than 45dB



True double conversion



Pure Sine Wave

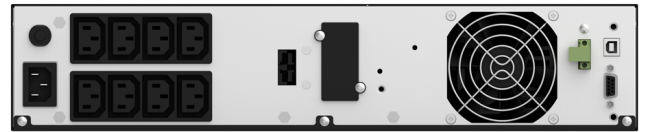
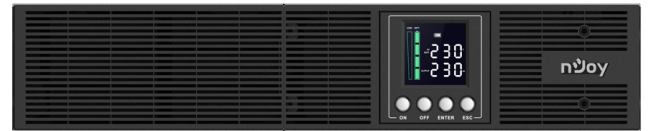


Rack/Tower design

- On-line
- HID USB communication
- Auto Restart
- Auto Recharge
- Cold start
- Internal bypass
- High efficiency up to 97%
- EPO function
- Multifunctional color LCD
- Output Power Factor 0.9
- Generator compatible
- ECO Mode for energy saving
- Software management
- Rack/Tower design
- Easy Battery Replacement
- External battery pack (optional)

## Protection

Overload protection	Line Mode	105~110%, Overload warning only (No shutdown) 110~120%, Warning, transfer to bypass after 60s >120%, Transfer to bypass immediately
	Battery Mode	105~110%, Overload warning only (No shutdown) 110~120%, Warning, shutdown after 10s >120%, Shutdown immediately
	Bypass Mode	105~130%, Warning only (No shutdown) >130%, Shutdown immediately
Other protections		Discharge, Overcharge, Input spike
<b>Outlets type</b>		
Input	1 x IEC-320 C14	
Output	8 x IEC-320 C13	
<b>Battery</b>		
Battery Type & Number	3 X GP07122L PN: BTVACFUBBTO2LCG01B	
Typical Recharge Time	4 hours up to 90% capacity	
Running time on battery (minutes)	25% Load - 23min 6sec 50% Load - 10min 8sec 75% Load - 5min 37sec 100% Load - 3min 38sec	

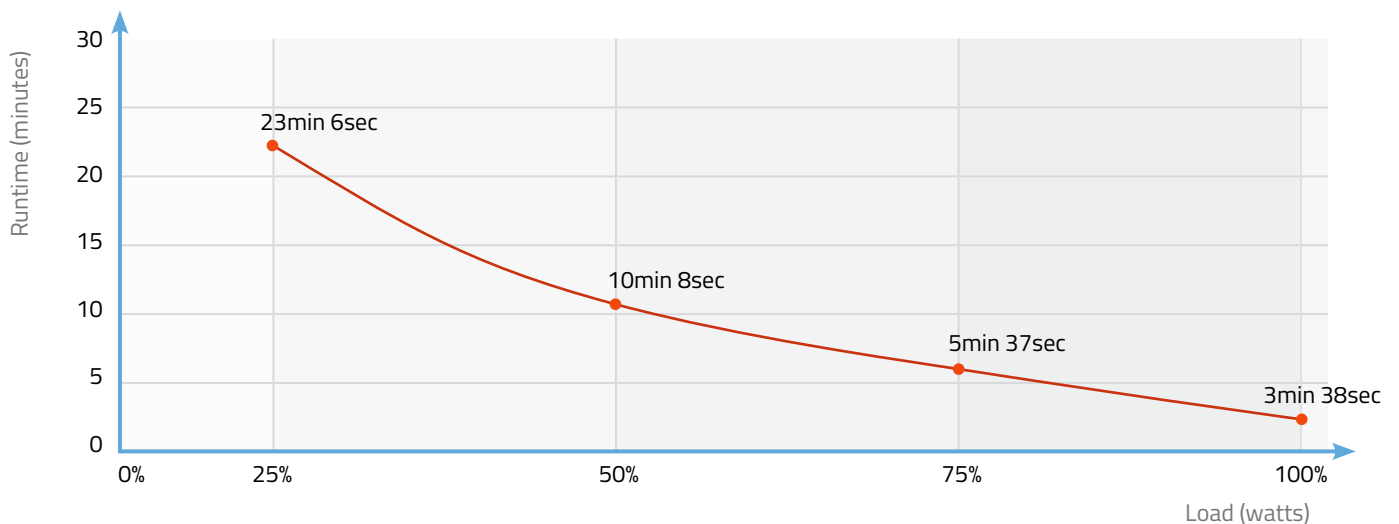


## Management

Connection ports	HID USB / RS232 / EPO / SNMP EBM (optional)
Software (online download)	<a href="http://www.powermonitor.software/">http://www.powermonitor.software/</a>
<b>Physical</b>	
Product dimensions	438 x 430 x 88 mm
Product weight	13.7 kg



## Running time on battery



## Logistics

Carton Box Size (LxWxH)	566 x 550 x 231 mm
Pieces in the Carton Box	1
Net & Gross weight / CTN	N.W.: 13.7 kg / G.W.: 15.07 kg



## Certificates

