Aster 1K

The enduring guardian

PN: UPCMCOP910HASCG01B
EAN: 6422956010256



Specifications

Capacity	1000 VA/900 W
Type	On-line
Input	
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
Output	
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
Efficiency	
Inverter Mode	≥ 89 % at full charged battery
To Battery Mode	≥ 85 % at full charged battery
ECO Mode	≥ 97 % at full charged battery
Indicators type	
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.
Environement	
Protection class	IP20
Humidity	0-90 % (non-condensing)
Operating Temperature	0-40°C
Storage temperature	-15 – 45 °C
Noise level	Less than 45dB

True double conversion

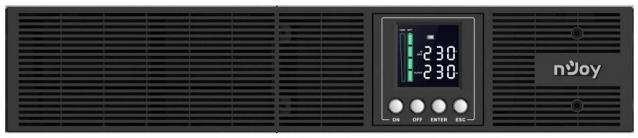
Pure Sine Wave

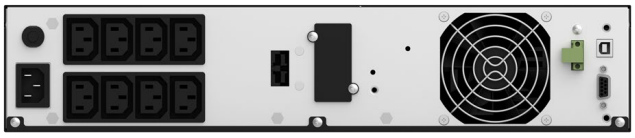
Rack/Tower design

- 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)

025.44.25.0

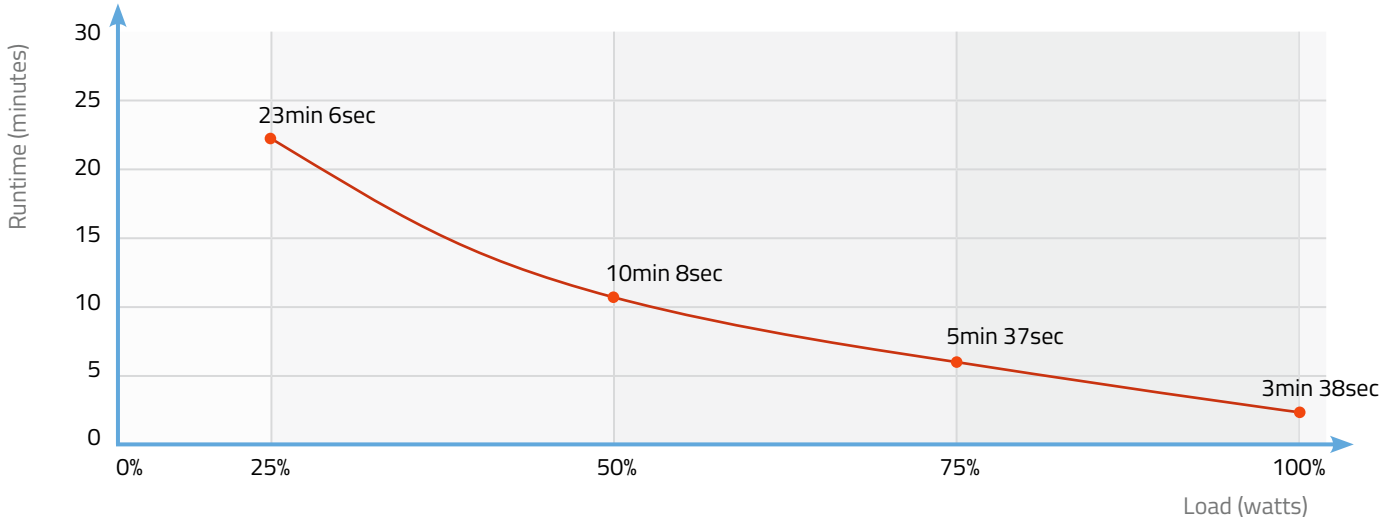
Protection		
Overload protection	Line Mode	105~110%, Overload warning only (No shutdown) 110~120%, Warning, transfer to bypass after 60s >120%, Transfer to bypass immediately
	Battery Mode	105~110%, Overload warning only (No shutdown) 110~120%, Warning, shutdown after 10s >120%, Shutdown immediately
	Bypass Mode	105~130%, Warning only (No shutdown) >130%, Shutdown immediately
Other protections		Discharge, Overcharge, Input spike
Outlets type		
Input		1 x IEC-320 C14
Output		8 x IEC-320 C13
Battery		
Battery Type & Number		3 X GP09122L
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)	http://www.powermonitor.software/
Physical	
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

RoHS 2011/65/EU CE