

Aster 6KT

The enduring guardian

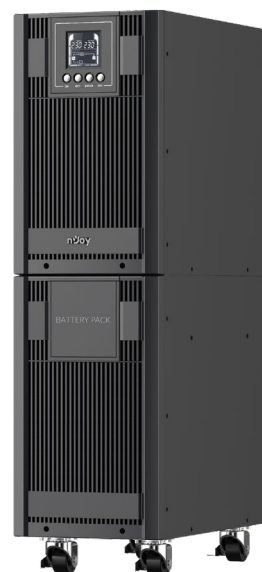
PN: UPCMTOP960HASCG01B

EAN: 6422956013004



Specifications

Capacity	6000 VA/5400 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	45-66 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	≤2%@non-linear load, ≤5%@non-linear load
Current Crest Ratio	3:1
Transfer Time	Zero
Efficiency	
Inverter Mode	≥ 92% at full charged battery
To Battery Mode	≥ 90% at full charged battery
ECO Mode	≥ 96% 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
Noise level	Less than 55dB



True double conversion



Pure Sine Wave



Tower design

- On-line
- HID USB communication
- Auto Restart
- Auto Recharge
- Cold start
- Internal bypass
- High efficiency up to 96%
- EPO function
- Multifunctional color LCD
- Output Power Factor 0.9
- Generator compatible
- ECO Mode for energy saving
- Software management

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Protection

Overload protection	Line Mode	105%-110% Warning, transfer to bypass after 10min; 110%-130% Warning, transfer to bypass after 1min; >130% transfer to bypass after 3s
	Battery Mode	105%-110% Warning, shut down after 10min; 110%-130% Warning, shut down after 1min; >130% shut down after 3s
	Bypass Mode	110%-120% Warning, shut down after 30min; 120%-130% Warning, shut down after 10min; >130% shut down after 1min
Other protections		Discharge, Overcharge, Input spike
Outlets type		Wired Terminal
Battery		
Internal batteries (not included)		16 pieces of 12V lead acid 7Ah or 9Ah
Typical Recharge Time		5 hours up to 90% capacity
Running time on battery* (minutes)		
With internal battery: (16x HR09122F BTVACIUOCTH2FCN01B)		25% Load - 50 min
		50% Load - 19 min
		75% Load - 11 min
		100% Load - 6 min
With internal battery + 1 battery pack: (16+16x HR09122F BTVACIUOCTH2FCN01B)		25% Load - 115 min
		50% Load - 50 min
		75% Load - 28 min
		100% Load - 19 min



Management

Connection ports HID USB / RS232 / EPO / SNMP

Software (online download) Power Master Software

Physical

Product dimensions 196 x 702 x 412 mm

Product weight 20.55 kg (without batteries)

Logistics

	Carton Box Size (LxWxH)	568 x 348 x 810 mm
	Pieces in the Carton Box	1
	Net & Gross weight / CTN	N.W.: 20.55 kg / G.W.: 27.08 kg



Certificates

