nJoy
passion. create. smile.

Aster 10KT
The enduring guardian

PN: UPCMTOP910KASCG01B
EAN: 6422956013011

📋 Specifications

Capacity	10000 VA/9000 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	
Humidity	0-90 % (non-condensing)
Operating Temperature	0-40°C
Noise level	Less than 55dB
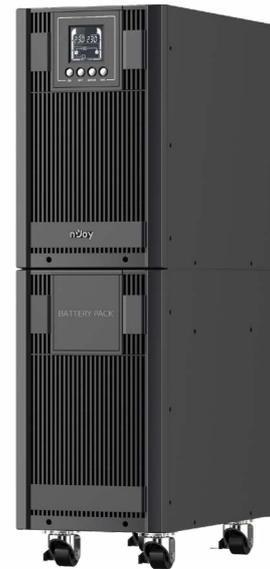
True double
conversion

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

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 (optional)	16 pieces of 12V lead acid 7Ah or 9Ah
Typical Recharge Time	5 hours up to 90% capacity

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	63,5 kg

Logistics

	Carton Box Size (LxWxH)	348 x 568 x 810 mm
	Pieces in the Carton Box	1
	Net & Gross weight / CTN	N.W.: 63.5 kg / G.W.: 69 kg

Certificates

RoHS 2011/65/EU   CE