Ness 101-000 UPS Datasheet

Eco-Alto Series UPS

Eco-Alto 800
Powerboard UPS

eco-Alto

FEATURES

- Build-in USB charger
- Smart microprocessor control design
- Smart USB interface for power management
- User replaceable battery
- Boost and buck AVR
- Cold start function
- Auto-restart function

APPLICATIONS

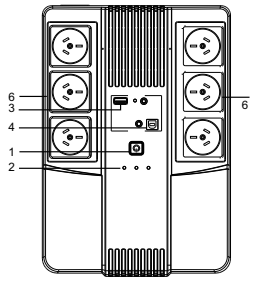
Camera Surveillance | Point of Sale | Telephone Systems | Computer | Peripherals

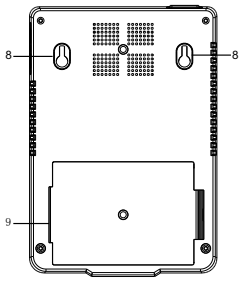
MICRO PROCESSOR | BATTERY HIGH,LOW PROTECTION | IN/OUT RJ45 | USB

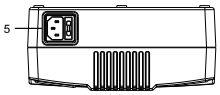
SPECIFICATIONS

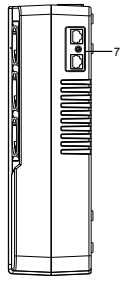
Model	Ness 101-000 Eco-Alto 800
Capacity	800VA/480W
Input	
Voltage	230/240V
AVR voltage range	162V-290V
Frequency range	40Hz-70Hz
Output	
Voltage regulation	Batt. mode: 230V ± 10%
Frequency	50 Hz ± 1Hz
Waveform	AC mode: sine wave; Battery mode: simulated sinewave
Transfer time	Typical 2-6ms
Battery	
Type	Sealed lead acid, maintenance free & user replaceable,
Configuration	1 x 12V/9AH
Charge current(Max)	1.2A
Backup time	> 5 minutes load dependent
Recharge	6-8 hours to 90% capacity after complete discharge
Function	
Communication	USB
Surge protection	RJ45
DC start	Yes
Auto restart	Yes
AVR	Yes
Surge protection	720 Joules / 30000A
Input protection	EN50091-2 (C-Tick)
Short circuit	User replaceable fuse
LED indication	AC mode: green LED lighting Battery mode: yellow LED flashing Fault Mode: red LED lighting
Audible alarms	Backup mode: sounding every 10s Low battery: sounding every 1s Overload: sounding every 0.5s Fault: continuously sounding
Environment	
Audible noise	< 40dB
Temperature	0 - 40 Degrees C(non-condensing)
Humidity	0 - 90%
Physical	
Australian outlets	3 x UPS & 3 x surge protected
Dimensions (WxDxH)	270 x 190 x 90mm
Net weight	4.9Kg

PANELS









1 - Power switch
2 - LED indicators
3 - USB communication port
4 - USB charger
5 - Input
6 - Output
7 - RJ45
8 - Wall hanging device
9 - Battery

RUNTIME IN MINUTES

Load VA/W	100VA 60W	200VA 120W	400VA 240W	600VA 360W	800VA 480W
Eco-Alto 800	49	35	18	8	5

Specifications can be changed without prior notice

Ordering Information

101-000 UPS Eco-Alto 800VA Powerboard style with 9Ah Battery

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