

Eco-Alto Series UPS

Eco-Alto 1400

eco-Alto

FEATURES

- Ergonomic design
- Australian output plugs
- Wide input voltage range
- Boost and buck AVR
- Compatible with generators
- Audible alarms function
- Full-time surge protection
- Automatic diagnostic on startup
- Cold start function
- Intelligent battery management
- Automatic restart when mains returns
- USB communication
- Supplied with intelligent monitoring and control software
- Protection against short circuit and low battery voltage



Camera Surveillance



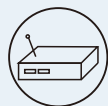
Point of Sale



Telephone Systems



Computer



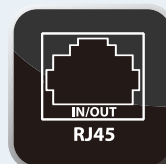
Peripherals



MICRO
PROCESSOR



BATTERY
HIGH/LOW
PROTECTION



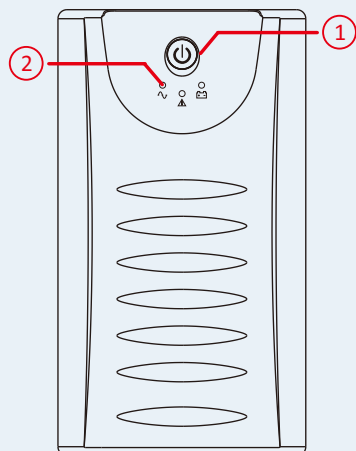
IN/OUT
RJ45



USB

SPECIFICATIONS

FRONT PANELS



1 - Power switch

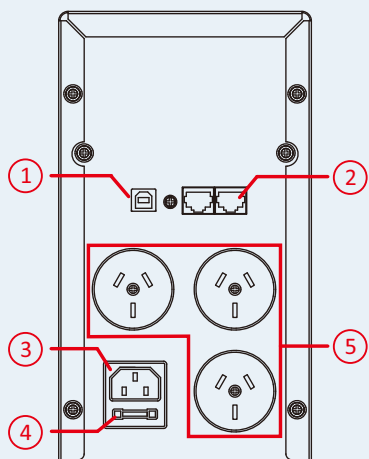
2 - LED indicators -

AC mode: green LED on

Battery mode: yellow LED flashing

Fault mode: red LED on

BACK PANELS



1 - USB communication port

2 - RJ45 surge protection

3 - IEC input

4 - User replaceable fuse

5 - Output sockets

Model	Eco-Alto 1400
Capacity	1400VA/840W
Input	
Voltage	230/240V
AVR voltage range	162V-290V
Frequency range	40Hz-70Hz
Output	
Voltage regulation	Batt. mode: 230V \pm 10%
Frequency	50 Hz \pm 1Hz
Waveform	AC mode: sine wave; Battery mode: simulated sinewave
Transfer time	Typical 2-6ms
Battery	
Type	Sealed lead acid, maintenance free
Configuration	2 x 12V/7.5AH
Charge current(Max)	2A
Backup time	> 6 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 & audible alarms	AC mode, battery charging, battery mode, battery low, over temperature, overload, short circuit
Environment	
Audible noise	< 40dB
Temperature	0 - 40 Degrees C(non-condensing)
Humidity	0 - 90%
Physical	
Australian outlets	3
Dimensions (WxDxH)	125x380x225mm
Net weight	8Kg

RUNTIME IN MINUTES

Load VA/W	100VA 60W	200VA 120W	400VA 240W	500VA 300W	600VA 360W	800VA 480W	1000VA 600W	1200VA 720W
Eco-Alto 1400	91	60	32	28	23	15	10	7