

NATURE'S OWN UPS



Proudly Sold & Serviced By:
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FEATURES

- ◉ Ergonomic design
- ◉ Australian output plugs
- ◉ Wide input voltage range
- ◉ Boost and buck AVR
- ◉ Compatible with generators
- ◉ Audible alarms function
- ◉ Full-time surge protection
- ◉ Protection against short circuit and low battery voltage
- ◉ Automatic diagnostic on startup
- ◉ Automatic battery charging in UPS off mode
- ◉ USB communication with Power Manager software
- ◉ Cold start function
- ◉ Intelligent battery management
- ◉ Automatic restart when mains returns



Camera Surveillance



Point of Sale



Telephone Systems



Computer



Peripherals



BACK PANEL

- 1 - USB communication port
- 2 - RJ11/45 surge protection
- 3 - IEC Input
- 4 - Fuse
- 5 - Output sockets



RUNTIME

Load VA/W	Eco 060
100VA/60W	39 Min
200VA/120W	28 Min
400VA/240W	14 Min
500VA/300W	9 Min
600VA/360W	6 Min

SPECIFICATIONS

Model	Eco 060
Capacity	600VA/360W
Input	
Voltage	230V ± 25%
AVR voltage range	165V-275V
Frequency range	40Hz-70Hz
Output	
Voltage regulation	Batt. mode: 230V ± 10%
Frequency	AC mode: tracks utility; Battery Mode: 50 Hz ± 0.5Hz
Waveform	AC mode: sine wave; Battery mode: simulated sinewave
Transfer time	Typical 6ms
Battery	
Type	Sealed lead acid, maintenance free
Configuration	1 x 12V/7AH
Charge current(Max)	1.2A
Backup time	> 6 minutes load dependent
Recharge	8 hours to 90% capacity after complete discharge
Function	
Communication	Power Manager via USB
Surge protection	RJ11 - Phone / Fax (A-Tick)
DC start	Yes
Auto restart	Yes
AVR	Yes
Surge protection	720 Joules / 30000A
Input protection	EN50091-2 (C-Tick)
Short circuit	Electronic and 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 - 95%
Physical	
Australian outlets	2
Dimensions (WxDxH)	95x312x158mm
Net weight	6Kg