

## **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





















Surveillance











## **SPECIFICATIONS**

Model	ECO-ALTO0600			
Capacity	600VA/360W			
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				
Туре	Sealed lead acid, maintenance free			
Configuration	1 x 12V/7AH			
Charge current(Max)	1.2A			
Backup time	> 6 minutes load dependent			
Recharge	6-8 hours to 90% capacity after complete discharge			
Function				
Communication	USB			
Surge protection	RJ11			
DC start	Yes			
Auto restart	Yes			
AVR	Yes			
Surge protection	720 Joules / 30000A			
Input protection	EN50091-2 (C-Tick)			
Short circuit	User replaceble 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	2			
Dimensions (HxWxD)	140x95x300mm			
Net weight	4.25Kg			

## **BACK PANELS**



- 1 USB communication port
- 2 RJ11 surge protection
- 3 IEC input
- 4 User replaceable fuse
- 5 Output sockets

## **RUNTIME IN MINUTES**

Load VA/W	100VA	200VA	400VA	500VA	600VA
	60W	120W	240W	300W	360W
ECO-ALTO0600	39	28	14	9	6