

# Eco Series UPS

600VA – 2200VA



Installing an Eco UPS provides reliable and clean power to your valuable equipment. The UPS blocks surges, spikes and prevents a power outage, ensuring that your equipment is operating 24/7.

All eco series UPS are a multipurpose design suitable for CCTV, computers, point of sale, modems & NBN's.

All UPS run times are pre-calculated for your ease.



## RUNTIME IN MINUTES

Load VA/W							CCTV			
	100VA 60W	200VA 120W	400VA 240W	500VA 300W	600VA 360W	800VA 480W	NVR + 4 Camer- as	NVR + 8 cameras	NVR + 12 cameras	NVR + 16 cameras
ECO600	48	25	8	2	-	-	23	13	5	1
ECO800L	60	28	10	3	1	-	25	15	7	2
ECO1000	100	55	24	12	4	2	52	32	18	8
ECO1400L	110	61	32	14	8	5	57	38	21	12
ECO2200L	120	70	34	16	11	8	67	42	23	14

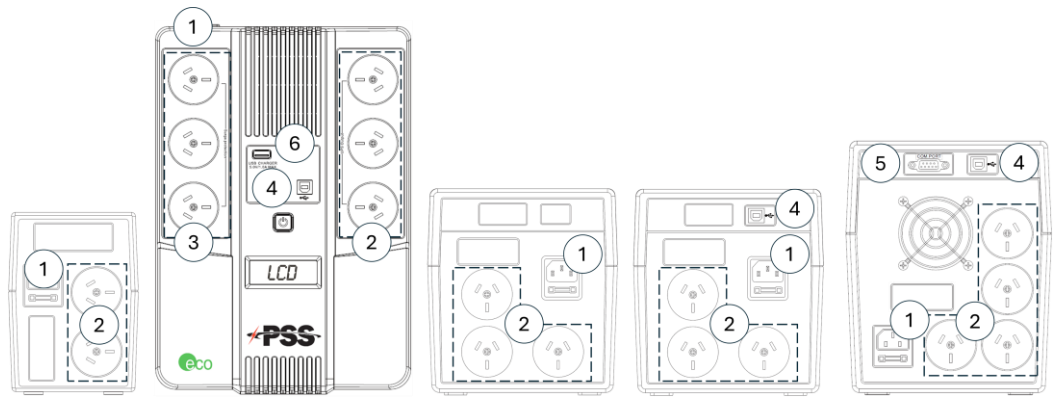


**Not sure what kind of UPS you need to keep everything running safe and smoothly when power is irregular? Check out our [UPS Calculator](#) to find your solution.**



User Manual

- 1- IEC INPUT & FUSE
- 2- UPS Output Sockets
- 3- Surge Only Output Sockets
- 4- USB communication port
- 5- RS232 communication port
- 6- USB Charger



Model		ECO600	ECO800L	ECO1000	ECO1400L	ECO2200L
Capacity	VA	600	800	1000	1400	2200
	Watts	360	480	600	840	1320
Display		LED	LCD	LED	LCD	LCD
<b>Input</b>						
Input Voltage		230 Vac				
AVR voltage range		162-290 Vac				
Frequency range		50Hz ± 10%				
<b>Output</b>						
Voltage regulation		230 Vac ± 10%				
Frequency		Battery Mode 50Hz, +/- 1%				
Waveform		Modified/Simulated Sine Wave				
Transfer time		Typical 2-6ms				
AS/NZS 3112 Type I 10A Socket	UPS	2	3	3	3	4
	Surge only	Nil	3	Nil	Nil	Nil
<b>Battery</b>						
Type		Sealed lead acid				
Configuration		1 x 12V 7Ah	1 x 12V 9Ah	2 x 12V 7Ah	2 x 12V 9Ah	2 x 12V 9Ah
Charge current (Max)		1.2A	2A	2A	2A	2A
Recharge		6-8 hours to 90% capacity after complete discharge				
<b>Communications</b>						
Communication		Nil	USB	Nil	USB	RS232 & USB
Software supplied		Nil	Yes	Nil	Yes	Yes
DC start		Yes				
Auto restart		Yes				
AVR		Yes				
Surge protection		125Joules / 4500A				
Short circuit		User Replaceable Fuses on overload				
Display & audible alarms		LCD : Input & Output Voltage, Battery level, Load level, UPS status. LED : Mains present, Battery Charge, Mains Fail, Fault.				
<b>Environment</b>						
Audible noise		Less Than 30dB				
Temperature		0 - 40 Degrees °C				
Humidity		0-90% RH (non-condensing)				
<b>Physical Dimensions (HxWxD) mm</b>						
Dimensions		140x95x300	90x270x190	164x150x355	164x150x355	198x158x380
Shipping Dimensions		213x144x350	245x130x360	235x195x346	313x178x453	288x215x454
Net weight		4Kg	5.2Kg	7.7Kg	10.6Kg	11.1Kg