CamSecure

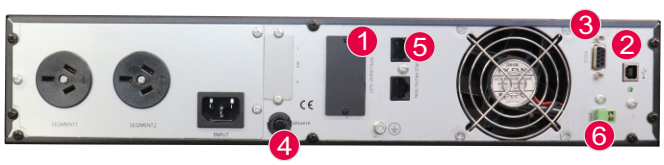
CCTV backup for up to 36 hours

CamSecure is specifically designed for the Australian security market. As an On-Line UPS it offers the highest level of power protection for extended periods at a cost effective price. With intelligent charging it will restore batteries to near full capacity within hours.

Features

- On-line double conversion
- Output voltage consistently 230V AC (+/-2%)
- Rack or tower mount
- Pure sine wave output
- Pre-programmed 'plug and play' design.
  No need for an electrician or lengthy setup
- Smart management and control software
- Emergency power off function (EPO)
- Generator compatible
- Interactive LCD screen
- Long run with extra battery banks

Panels



1. Intelligent slot (SNMP card, dry contact etc.)
2. USB port
3. RS-232 port
4. Input breaker
5. RJ45 surge protection
6. EPO

LCD Functions

- AC Input voltage
- AC Input frequency
- AC Output voltage
- AC Output frequency
- Output load
- Battery voltage
- Internal temperature

Runtime in minutes

Camera QTY	NVR + 4 Cameras	NVR + 8 Cameras	NVR + 16 Cameras	NVR + 32 Cameras	NVR + 64 Cameras
Cam1RT	141	101	61	25	10
Cam3RT	556	351	184	72	35
Cam5RT	966	621	351	152	66
Cam10RT	1736	1170	678	331	154
Cam14T	2804	1874	1128	563	292
Cam36T	5604	3750	2267	1205	363

* Runtimes are an estimation only
* NVR represents a standard NVR and modem with true power consumption on 40W
* 1x Camera represents a standard IR camera with a true power consumption of 10W
* PTZ Cameras and Temperature monitoring cameras would have a true power consumption of 30W (3x Cam)

Specifications

Model	Cam1RT	Cam3RT	Cam5RT	Cam10RT	Cam14T	Cam36T
Capacity	800VA					
Input						
Voltage range	230V +/- 20%					
Frequency range	45Hz - 65Hz					
Phase	Single phase					
Power factor	⩾0.98					
Breaker	6A					
Input socket	IEC C14 10A					
Output						
Voltage range	230VAC+/-2%					
Frequency (battery mode)	50Hz +/- 0.1Hz					
Current crest ratio	3:1					
THD	⩽3%(linear Load); ⩽5% (non-linear load)					
Waveform	Pure Sinewave					
Output sockets	2x AU 3 Pin sockets (1 critical / 1 non-critical)					
Efficiency	⩾89% normal mode, up to 97% ECO mode					
Overload capacity	30s at 100-150%; 300ms at >150%					
Battery						
Type	Sealed lead acid, maintenance free					
Rated battery voltage	36V					
Charge current (Max)	12A					
Recharge time to 90%	5 Hrs					
Charge mode	Intelligent 3-stage charging					
Comms & Management						
Software	Windows 95/98/NT/2000/XP/Vista/7, Windows Server 2003/2008 Linux Debian, Redhat, Fedora, Suse, Ubuntu, CentOS, Novell, Mac, FreeBSD					
Ports	USB and RS-232 standard					
Optional	SNMP & relay (trigger voltage free contacts)					
LED/LCD display	Load, battery, input, output, operating					
Audible alarm	Battery mode, low battery, overload, fault					
Protection						
Surge protection	2200 Joules / 60,000 Amps					
Input protection	Compliance with IEEE 587					
Short circuit	Resettable circuit breaker					
EPO	Shuts down UPS immediately					
EMC	EN50091-2, RCM					
Network	RJ45, fulltime network protection					
Characteristics						
Temperature & Humidity	0 - 40 °C, 0 - 95% (non-condensing)					
Noise level	<50dB at 1m					
Dimensions (WxDxH) (mm)	440x430x86.5 (2RU)	440x430x173 (4RU)	440x430x259.5 (6RU)	440x430x432.5(10RU)	320x635x700	550x635x700
Weight	15.1kg	35.1kg	55.1kg	95.1kg	150kg	270kg
Mounting	Rack & Tower				Tower	

Specifications are subject to change without prior notice

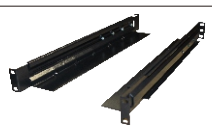
Communication Accessories

SW006
SNMP card for
ENDURO series III
1-10kVA

SW011
Relay card for
ENDURO series III
1 - 3kVA

Recommended Accessories

RK1000
L Rail -telescopic rail
for rack mounting
UPS (490-720mm)



PSS9LL/LLB9
Long life batteries -
10-year design life
battery upgrade

10 year design life

N12754