

ENDURO LR (Long Run)

3kVA LONG RUN

PURE SINEWAVE ON-LINE UPS



Camera
Surveillance



Telephone
Systems



Computer



Servers



Point of Sale



Industrial

The Enduro LR series uses the trusted Enduro UPS, coupled with larger external free standing batteries to create a cost effective long run online UPS solution.

PRODUCT FEATURES

- » On-line double conversion
- » Cost effective long run UPS
- » UPS control unit is Rack or tower mount
- » Battery banks are floor mounted free standing only
- » Interactive LCD Screen
- » Generator compatible
- » Fast Charging
- » SNMP and Relay communications (Optional)
- » Plugs into Australian standard 15A plug
- » Highly efficient

MODELS



EN3LR-9-48

EN3LR-120-6

EN3LR-120-12

RUN TIME IN MINUTES

Runtimes for Enduro models 1-3kVA (Minutes)

Runtimes are estimates only

LOAD	400VA/360W	800VA/720W	1200VA/1080W	1500VA/1350W	2000VA/1800W	3000VA/2700W
EN3LR-9-48	460	245	183	129	92	72
EN3LR-120-6	1390	680	431	253	197	143
EN3LR-120-12		1300	860	501	390	280

Communication Accessories

SW006

SNMP Card for ENDURO series III
1-10KVA



SW011

Relay card for ENDURO
series III 1-3kVA



PSS9LL/LLB9

Long life batteries - 10 year design life
battery upgrade



EMBP-PDU 10A/15A

External Manual Bypass, Relay Type. Rack
or Wall-Mount 1-3kVA



Power Systems Solutions

**Runtimes are estimation only*

www.pssdistributors.com.au
PH : 1300 882 447

**Specifications are subject to change without prior notice*

SPECIFICATIONS

MODEL	EN3LR-9-48	EN3LR-120-6	EN3LR-120-12
Capacity	3kVA/2700W	3kVA/2700W	3kVA/2700W
INPUT			
Voltage range	230V +/- 20%		
Frequency range	45Hz - 65Hz		
Phase	Single phase		
Breaker	15A	15A	15A
Input socket	IEC C20 16A	IEC C20 16A	IEC C20 16A
OUTPUT			
Voltage range	230VAC+/-2%		
Frequency (battery mode)	50Hz +/- 0.1Hz		
Power Factor	0.9		
Waveform	Pure Sinewave		
Output sockets	3x AU 3 Pin sockets (2 critical / 1 non-critical)	3x AU 3 Pin sockets (2 critical / 1 non-critical)	3x AU 3 Pin sockets (2 critical / 1 non-critical)
Efficiency	≥ 89% normal mode, up to 97% ECO mode		
BATTERY			
Type	Sealed lead acid, maintenance free		
Recharge time to 90%	5hrs		
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		
Network	RJ45, fulltime network protection		
CHARACTERISTICS			
Temperature	0 - 40 °C		
Humidity	0 - 95% (non-condensing)		
Noise level	<50dB at 1m		
Dimensions (HxWxD) / weight	700x330x635/165kg	660x600x780mm /200kg	1230x600x780mm/400kg

