



Enduro 3000 VA On-line UPS

Benefits

- ⊙ 0.9 Power Factor - High efficiency True Online design
- ⊙ High Density 2RU form factor to minimise rack space usage
- ⊙ User configurable rear load segment to extend run time of critical loads
- ⊙ Easy maintenance with front hot-swappable batteries
- ⊙ Additional EBMs can be added for longer run times
- ⊙ Rack or Tower convertible, including LCD display
- ⊙ Cold start function - start up on battery
- ⊙ 3 Mode intelligent charger to increase battery service life and optimise charging time
- ⊙ Selectable high efficiency "ECO" mode (97%) for power saving benefits
- ⊙ Optional Emergency Power Off (EPO) function
- ⊙ Selectable output voltage
- ⊙ Generator compatible
- ⊙ Feature rich LCD display can be configured for rack or tower operation
- ⊙ Dual standard interfaces include USB and RS-232 with intelligent shutdown software included
- ⊙ Optional SNMP (network) and Relay cards via rear expansion slot



Camera Surveillance



Gates



Telephone Systems



Computer



Servers

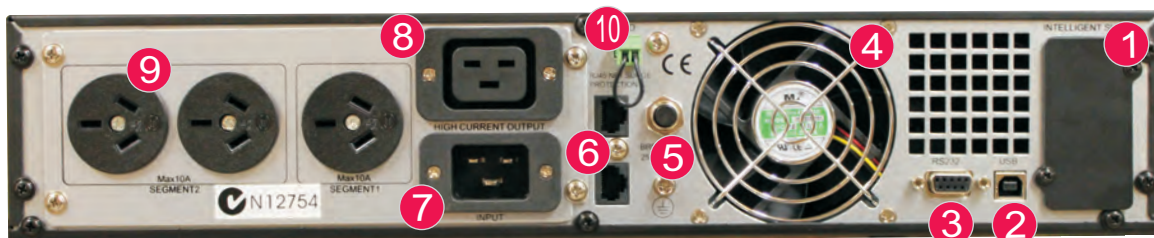


Point of Sale



Industrial

Rear Panels



1. Intelligent Slot (SNMP card, Dry contact etc.)
2. USB port
3. RS-232 port
4. FAN
5. Input breaker
6. RJ45 surge protection
7. Input socket / connector
8. High current output socket
9. Output sockets including critical & non-critical load segments
10. EPO header

SPECIFICATIONS

Model	EN 3000
Capacity	3kVA/2700W
Input	
Voltage Range	230V +/- 20%
Frequency Range	45Hz - 65Hz
Power Factor	≥ 0.98
Breaker	15A
Input Socket	IEC 320 C20-16A
Output	
Voltage Range	230VAC+/-2%
Frequency (battery mode)	50Hz +/- 0.02Hz
Power Factor	0.9
Current Crest Ratio	3:1
THD	≤3%(Linear Load); ≤5% (Non-linear load)
Waveform	Pure Sinewave
Output Sockets	3 x AU 3 Pin sockets (2 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
Configuration (standard run)	6 x 12V / 7.5Ah
Rated Battery Voltage	72V
Charge Current (Max)	1A
Recharge Time to 90%	5 Hours
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 contact output, AS400 relay contact
LED/LCD Display	Load, Battery, Input, Output, Operating Mode Information
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
EMC	EN50091-2, C Tick
Network	RJ45, Full time network protection
Characteristics	
Temperature	0 - 40 °C
Humidity	0 - 95% (non-condensing)
Noise Level	<50dB at 1m
Weight	29.2kg
Dimensions (W x D x H)	440 x 690 x 86.5 (2RU)
Options	Additional EBMs, EPO mode, Rail Kit

Battery Runtimes in minutes at average load (longer runtimes available on request)

Model	Standard	+ 1 EBM	+ 2 EBMs	+ 3 EBMs	+ 4 EBMs
EN 3000	7	34	61	88	115

Battery times are approximate and vary depending on the load configuration and battery charge