OL SERIES

ONLINE UPS 1000VA - 3000VA

Lightweight in design, these true on-line UPS's provide the best protection for your expensive computer equipment. The double conversion technology makes this unit an excellent stabilizer for power.
Pure sine wave is always provided, whether on the mains or battery. The standard unit comes with 10-60 minute internal batteries, load dependant. OL Series UPS's are designed for office and server room environment.

Why come to us for a solution?

- Quality products
- Wide range of products
- Nationwide backup
- Locally produced UPS's
- Competitively priced
- Unique design
- Good value for money
- Preventative maintenance contracts



APPLICATION

Computer Centres, Network Centres, Communication Systems, Automatic Control Systems or Other Critical Systems

FEATURES

- On-line double conversion
- Full digital control (DSP)
- Output power factor: 1
- Economic operation mode
- Wide input-voltage range
- Self-testing when UPS start-up
- Cold Start (DC)
- Multifunctional protection
- Output bypass settable
- USB port - intelligent monitoring software





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MODEL	OL1C	OL1H36	OL2C	IL2H72	OL3C	OL3H96
CAPACITY	1000VA		2000VA		3000VA	
POWER	1000W		2000W		3000W	
INPUT						
PHASE	single phase & ground					
VOLTAGE RANGE	230V ±20%					
FREQUENCY	50Hz ±6Hz					
POWER FACTOR	0.99					
OUTPUT						
VOLTAGE RANGE	230VAC ±1%					
FREQUENCY	line mode: 47-53Hz or 57-63Hz; battery mode 50/60 ±0.1Hz					
WAVEFORM	pure sine wave					
THD (LINEAR LOAD)	≤3%					
THD (NON-LINEAR LOAD)	≤5%					
OVERLOAD - AMBIENT TEMP <35°C	110-130%: shuts down after 10 minutes at battery mode or transfer to bypass when utility is normal 130-150%: shuts down after 1 minute at battery mode or transfer to bypass when utility is normal >150%: shuts down after 200ms at battery mode or transfer to bypass when utility is normal					
CREST FACTOR	3 : 1					
TRANSFER BETWEEN AC MODE AND BATTERY MODE	0ms					
TRANSFER BETWEEN AC MODE AND BYPASS MODE	4ms (typical)					
EFFICIENCY - LINE MODE	88%		92%		92%	
EFFICIENCY - BATTERY MODE	90%	90%	92%	92%	92%	92%
COMMUNICATION						
	RS232, EPO(jumper)					
BATTERY						
TYPE	12V sealed lead-acid, maintenance free					
DC VOLTAGE	24VDC	36VDC	48VDC	72VDC	72VDC	72VDC
CONFIGURATION	2 x 12V9AH		4 x 12V9AH		6 x 12V9AH	
CHARGE CURRENT	1A	12A max	1A	12a max	1A	12A max
TYPICAL RECHARGE TIME	4 hours recover to 90% capacity (typical)					
CHARGE VOLTAGE	27.4Vdc ±1%	41.0Vdc ±1%	54.7Vdc ±1%	82.1Vdc ±1%	82.1Vdc ±1%	82.1Vdc ±1%
LCD INDICATION						
AC MODE	input voltage / output voltage / temperature / load / battery capacity / fault					
ENVIRONMENT						
TEMPERATURE	0 ~ 40°C					
HUMIDITY	20 - 90% RH (non-condensing)					
ALTITUDE	<1000m					
STORAGE TEMPERATURE	-25~55°C					
GENERAL						
NET/GROSS WEIGHT(Kg)	9 / 12	5 / 8	17 / 20	9 / 12	21 / 25	10 / 13
DIMENSION (WxDxH) mm	345 x 144 x 225		390 x 190 x 325			
PACKING (WxDxH) mm	360 x 333 x 330		515 x 295 x 455			

Notes:

In the interests of continuous product improvement, all specifications are subject to change without notice.