

## Aten OL1000HV 1000VA/1000Watts HV Professional Online UPS

General	
Energy Saving(max)	Double-Conversion
UPS Topology	>96%(ECO) >89%(AC) >88%(Batt)
Input	
Voltage	220/230/240 VAC
Input Voltage Range	160-300 VAC $\pm$ 5% @ 100% load 110-300 VAC $\pm$ 5% @ 50% load Derate capacity to 80% when the output voltage is adjusted to 200VAC/208VAC.
Input Frequency Range	40 Hz ~ 70 Hz
Rated Input current	4.8A
Input Power Factor	$\geq$ 0.99 @ nominal voltage (100% load)
Cold Start	Yes
Plug Type	IEC 320 C14
Power cord	6ft (Schuko Plug / UK Plug)
Output	
VA	1000
Watts	1000
On Battery Waveform	Sine Wave
On Battery Frequency	50/60Hz +/- 3 Hz
Outlets - Total	8
Outlet Type	(8) IEC 320 C13
Outlets - Battery & Surge Protected	8
Rated Power Factor	1
Crest Factor	3:1
Harmonic Distortion	$\leq$ 2 % THDi (Linear Load) $\leq$ 4 % THDi (Non-linear Load)
Voltage Regulation	$\pm$ 1%(Batt)
Transfer Time(AC to Batt.)	0ms
Transfer Time(Inverter to Bypass)	4ms(ECO)
Battery	
Runtime at Half Load (min)	10.1
Runtime at Full Load (min)	2.95
Battery Type	Sealed Lead-Acid
Battery Pack Voltage	24V
Battery Size	12V/9AH
Battery Quantity	2
Hot-Swappable	Yes
Typical Recharge Time	3 hours recover to 95% capacity@2A charging current. Max charger current 12A
Extended Battery Module	BP24V18AH
Replacement Battery Pack	BC24V9AH
Replacement Battery Pack Quantity	1
Physical Properties	
Rack Unit	2U
Type	Rack/Tower
Dimensions (L x W x H)	8.80 x 43.80 x 41.00 cm (3.46 x 17.24 x 16.14 in.)

Weight	12.70 kg ( 27.97 lb )
Environmental	
Temperature (Operating / Storage)	0-40°C (non-condensing) / -20 - 50°C
Humidity (Operating & Storage)	20-90 % RH / 10% - 95%(No condensing)
Audible noise at 1M from surface of unit	Less than 50dB
Certifications	
Certifications	CE
Approvals	RoHS
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.