

Aten OL2000LV 2000VA/1930Watts LV Professional Online UPS

General	
Energy Saving(max)	Double-Conversion
UPS Topology	>96%(ECO) >90%(AC) >89%(Batt)
Input	
Voltage	100/110/115/120/127V
Input Voltage Range	80-150 VAC \pm 5% @ 100% load 55-150 VAC \pm 5% @ 50% load Derate capacity to 80% when the output voltage is adjusted to 100VAC
Input Frequency Range	40 Hz ~ 70 Hz
Rated Input current	17.6A
Input Power Factor	\geq 0.99 @ nominal voltage (100% load)
Cold Start	Yes
Plug Type	NEMA 5-20P
Power cord	6ft
Output	
VA	2000
Watts	1930
On Battery Waveform	Sine Wave
On Battery Frequency	50/60Hz +/- 3 Hz
Outlets - Total	8
Outlet Type	(8) NEMA 5-20R
Outlets - Battery & Surge Protected	8
Rated Power Factor	0.97
Crest Factor	3:1
Harmonic Distortion	\leq 2 % THDv(Linear Load) \leq 4 % THDv (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)	10.0
Runtime at Full Load (min)	2.95
Battery Type	Sealed Lead-Acid
Battery Pack Voltge	48V
Battery Size	12V/9AH
Battery Quantity	4
Hot-Swappable	Yes
Typical Recharge Time	3 hours recover to 95% capacity@2A charging current. Max charger current 8A
Extended Battery Module	BP48V18AH
Replacement Battery Pack	BC48V9AH
Replacement Battery Pack Quantity	1
Physical Properties	
Rack Unit	2U
Type	Rack/Tower
Dimensions (L x W x H)	TBD

Weight	TBD
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	cTUVus
Approvals	VCCI, BSMI, FCC Class A, RoHS
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.