

# ONLINE LITHIUM ION

GLUPS-ONLI: 240V UPS SOLUTIONS



## HIGH PERFORMANCE ONLINE UPS WITH UP TO 10 YEAR BATTERY LIFESPAN

The online lithium-ion UPS combines game-changing lithium-ion batteries with the advanced power protection of double conversion technology.

Lithium Iron Phosphate (LiFePO<sub>4</sub>) batteries provide battery life of up to 10 years, eliminating the battery maintenance and refresh needs of UPS with lead-acid batteries. When compared to lead acid batteries, lithium-ion batteries provide more than twice the service life, higher temperature tolerance, longer internal runtimes, and faster recharge..

Online double conversion technology provides the cleanest power in the most challenging conditions including edge computing, point of sale, and light industrial.

For more UPS options, visit  
[GreatCabinets.com/Power](https://GreatCabinets.com/Power)

## FEATURES

- Online double conversion UPS with lithium-ion battery
- Pure sine wave output
- **Lithium Technology:** Longer internal runtimes and battery lifespan
- **Lifespan:** Protection up to 10 year or 2000 full discharge cycles—up to 10 times more than lead-acid
- **Auto Restart:** After full battery discharge, UPS automatically restarts when utility power returns
- **Efficiency:** 98% efficiency when operating in ECO mode
- **Runtime:** Internal runtimes up to 5 times longer than lead-acid UPS
- **Hot-swappable Battery:** Easy to replace without interrupting the load
- **Bypass:** Optional maintenance bypass module enables UPS to be replaced or serviced without interruption of power
- **Monitoring:** Configure with SNMP Web Card for real-time monitoring, management, and control of remotely connected UPS
- **Warranty:** 6 years electronics, 6 years battery warranty (USA and Canada)
- **Protection Against:** Power blackout, sags and surges, brownout, other anomalies (e.g. line noise)
- **Applications:** Data centers with critical servers, phone systems, essential equipment (e.g. medical devices)

	Model Number*	ONLI-150A-240	ONLI-200A-240	ONLI-300A-240
<b>CAPACITY</b>	Power rating	1500VA (1350W)	2000VA (1800W)	3000VA (2700W)
<b>INPUT</b>	Voltage/ Frequency**	110-300 VAC* / 50/60Hz auto-sensing		
<b>OUTPUT</b>	Voltage***	200/208/220/230/240 Vac selectable		
	Waveform	<=2% THD (linear load), <=4% THD (non-linear load)		
	Frequency	50/60Hz ± 0.1Hz		
	Efficiency	Up to 98% efficiency		
	Overload capacity	110% & ≤ 130% for 5 min; > 130% & ≤140% for 30 sec; >140% for 1.5 sec		
<b>BATTERY</b>	Cell type	LFP26650 2600 mAh		
	Cell configuration	15S2P	15S2P x2	24S1P x3
	Charger voltage	52.5VDC		84VDC
	Charger current	1/2/4/6/8A (max.), adjustable through LCD		
	Recharge time	1.5 hours to 90% charge		
<b>PHYSICAL</b>	Dimensions (W x D x H)****	17.2 x 15.1 x 3.5	17.2 x 19 x 3.5	17.2 x 23.8 x 3.5
	Weight (lbs)	25.6	33.5	45.2
	Line cord	C14 inlet, 8 ft (2.4 m) L6-20P to C13 line cord	C20 inlet, 8 ft (2.4 m) L6-20P to C19 line cord	
	Receptacles	(8) IEC C13		(1) IEC C19 + (8) IEC C13
<b>ENVIRONMENT</b>	Operating temperature	32-104°F (0-40°C)		
	Altitude	11,500 ft above sea level		
<b>APPROVALS</b>	CE, RoHS, battery packs comply to UL1973, UN38.3 for battery transportation			
<b>WARRANTY</b>	6 years electronics, 6 years battery warranty (USA and Canada)			
<b>AVAILABLE OPTIONS</b>	Bypass distribution, SNMP communications interface, mounting rail kit (4 post or 2 post); configure base UPS on the website; additional options may be available, contact Tech Support			

\*NOTE THAT LISTED MODEL NUMBER SIGNIFIES A PRODUCT FAMILY AND IS NOT A COMPLETE PART NUMBER. VISIT [GreatCabinets.com/Power](http://GreatCabinets.com/Power) TO CONFIGURE A UPS.

\*\*Depending on load level. \*\*\*Derate capacity to 80% when the output voltage is adjusted to 100VAC.

\*\*\*\*Rack depth is front bracket to unit panel. Add 1" for depth including front bezel.

## BATTERY RUNTIMES

Internal Batteries										
Percentage load:	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
ONLI-150A-240	111	54	34	25	19	16	13	11	9	8
ONLI-200A-240	163	79	51	38	30	24	21	18	16	14
ONLI-300A-240	127	62	40	29	23	19	16	14	12	11

Runtimes are shown in minutes and will vary based on battery age and ambient temperature.

