

ONLINE LEAD ACID

GLUPS-ONLA: 120V UPS SOLUTIONS



PREMIUM POWER PROTECTION FOR MISSION CRITICAL APPLICATIONS

The GLUPS-ONLA is an online double conversion UPS solution which offers power conditioning and outage protection in a compact and flexible rack/tower form factor.

With near unity power factor operation (2U units), the UPS provides maximum usable power to your equipment.

The UPS provides scalable battery capacity when extended protection is required. The powerful charger can provide up to 8 amps of current to quickly recharge up to 7 matching battery packs.

For more UPS options, visit GreatCabinets.com/Power

FEATURES

- Online double conversion UPS with lead acid battery
- Pure sine wave output
- **Auto Restart:** After full battery discharge, UPS automatically restarts when utility power returns
- **Efficiency:** 98% efficiency when operating in ECO mode
- **Runtime:** Optional external battery packs provide extended runtime; configure on the web with up to 4 external battery packs; capability to add up to 7 (120V units) or 8 (240V units), please contact Tech Support
- **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:** 3 years electronics, 3 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*	ONLA-100A-120	ONLA-100B-120	ONLA-150A-120	ONLA-200A-120	ONLA-300A-120	
CAPACITY	Power rating	1000VA (800W)	1000VA (1000W)	1500VA (1450W)	2000VA (1930W)	3000VA (2880W)
INPUT	Voltage/frequency	55-150VAC* / 50/60Hz auto-sensing				
OUTPUT	Voltage	120VAC	120VAC nominal (100/110/115/127 selectable)**			
	Waveform	Pure sine wave, (1U: <=3% THD (linear load), <=5% THD (non-linear load); 2U: <=2% THD (linear load), <=4 THD (non-linear load)				
	Frequency	50/60Hz ± 0.3Hz	50/60Hz ± 0.1Hz			
	Efficiency	Up to 98%				
	Overload capacity	1U online mode: > 105% & ≤ 130% for 2 min; > 130% & ≤200% for 10 sec; >200% for 250 ms 2U online mode: > 110% & ≤ 130% for 5 min; > 130% & ≤140% for 30 sec; >140% for 1.5 sec				
BATTERY	Battery chemistry	Sealed, maintenance-free lead acid				
	Battery size	(4) 6V 290W	(2) 12V 9AH	(3) 12V 9AH	(4) 12V 9AH	(6) 12V 9AH
	Typical recharge/ charger	< 9 hours to 90%	< 3 hours to 95% with 2A charger current			
	Charging current	1A	2A default, max 8A adjustable			
PHYSICAL	Dimensions (W x D x H)***	17.2 x 17.8 x 1.7 in	17.2 x 15.1 x 3.5 in		17.2 x 19 x 3.5 in	17.2 x 23.8 x 3.5 in
	Weight	28 lbs	25.5 lbs	34.2 lbs	43 lbs	60.6 lbs
	Line cord	C14 inlet, 5ft 5-15P to C13 line cord	6 ft, 5-15P		6 ft, 5-20P	6 ft, L5-30P
	Receptacles	(3) NEMA 5-15R	(8) NEMA 5-15R		(8) NEMA 5-15/20R	L5-30R + (6) 5-15/20R
ENVIRONMENT	Operating Temp.	32-104°F (0-40°C)				
	Altitude	11,500 ft above sea level				
APPROVALS	CE, RoHS, TAA compliant (UPS only)					
WARRANTY	3 year electronics, 3 year battery warranty (USA and Canada)					
AVAILABLE OPTIONS	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 TO CONFIGURE A UPS.

Capacities are based on highest selectable voltage. Some models derate at lower voltages depending on load level. *Rack depth is front bracket to unit panel. Add 1" for depth including front bezel.

BATTERY RUNTIMES

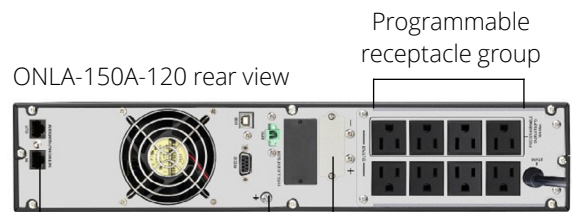
	Internal Batteries		External Battery Packs														
	50%	100%	1		2		3		4		5		6		7		
PERCENTAGE LOAD	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%	100%	
ONLA-100A-120	20	8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ONLA-100B-120	6	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ONLA-150A-120	10	3	42	17	84	33	120	51	157	72	199	93	244	112	289	128	
ONLA-200A-120	10	3	42	17	84	33	121	51	157	72	200	93	244	112	290	128	
ONLA-300A-120	10	3	42	17	84	33	121	52	158	73	201	94	226	112	292	129	

UPS can be configured with up to 4 external battery packs on the web; for additional batteries, contact Tech Support
Runtimes are shown in minutes and will vary based on battery condition, age, cycles, and ambient temperature.



ONLA-100A-120 rear view

Intelligent slot for optional SNMP card



ONLA-150A-120 rear view

Surge protection for RJ45

EPO
External battery connector

Programmable receptacle group