

NEXSYS™

LINE INTERACTIVE UPS

A uninterruptible power supply that has been designed, engineered, and built for AV.

FEATURES

- 8 outlets
 - Bank Controlled option with (2) 4 outlet banks
 - Individually Controlled options for all 8 outlets via RackLink™
- All NEXSYS UPSs have a Pure Sine Wave output and AVR (automatic voltage regulation) providing the cleanest power to your connected equipment, especially the most sensitive equipment
- Everything is assembled and connected right from the factory saving you time during your installations
 - Rack ears are pre-installed with the "4-Post" mounting brackets ready to be rack mounted even if you have a 3rd pair of rackrail
 - The battery is already connected so just plug it in
- The NEXSYS Power Management Software on your PC allows you to customize and configure various settings and notifications
- The NEXSYS UPSs are RackLink compatible for remote monitoring and management and some are compatible right out of the box! Look for RLNK in the part number. Use the RackLink Discovery Tool on your on PC, Apple or Android devices and connect directly to the UPS
- Set reminders or notifications for things like battery replacement, etc. via email or on the UPS
- Front panel LCD screen shows UPS Device Name, Model Number, Serial Number
- Hot swappable battery from the front access panel for easy service without disrupting the system
- The IEC Input allows for better cable management of the power cord if shorter or longer cords are required
 - All UPSs include a 6' (1.8m) IEC power cord
- Energy Star Certified
- U.S. Department of Energy Compliant for energy efficiency



Shown: 2000VA model with RackLink™ and Individual Outlet Control



NEXSYS Expandable Run Time Unit

NEXSYS™ LINE INTERACTIVE UPS

SPECIFICATIONS

Rackmount UPS

Rackmount Uninterruptible Power Supply (UPS) shall be Middle Atlantic Products model # UPX-__ R-2 or UPX-RLNK-__-__ (refer to chart). UPS shall be line interactive with AVR. Unit shall measure 19.00" W x 3.50" H x __.00" D (refer to chart for depth) and occupy 2 rack spaces. UPS shall have a rear mounting range of 20" to 36". UPS shall have slim rail mounting allowing mounting with a pair of middle rack rail. Unit shall operate on 120 VAC/60Hz current with a Power Factor of 0.9. Unit shall have a nominal output of 120V with optional selection for 110V or 127V. Unit shall have a capacity of __ VA and __ W (refer to chart). Unit shall have (8) NEMA 5-__ receptacles on the rear of the unit (refer to chart). Unit shall have all outlets controlled via 2 banks for selection of non-critical load shedding, or individual outlet control, depending on model. Unit shall be IP enabled, depending on model (RLNK models), or when used with optional RackLink™ Network card, model# UPX-RLNK-CARD. Rackmount UPS shall include an IEC-C13 detachable 6' (1.83m) SignalSAFE™ power cord with NEMA __ (refer to chart) plug. UPS shall have all mode surge suppression and overload protection. Rackmount UPS shall have a hot swappable battery that allows for a __ minute run time at half load and a __ (refer to chart) minute run time at full load. Rear of unit shall have inputs that allow for the installation of up to 4 additional hot swappable batteries. Rackmount UPS shall utilize Middle Atlantic NEXSYS Power Management software. Rackmount UPS shall be warranted to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years; battery shall be warranted for a period of 2 years. Rackmount UPS shall be tested to UL 1778 and CAN CSA-C22.2 standards in US and Canada. Rackmount UPS shall be FCC Class A certified and complies with Canadian ICES-003. Rackmount UPS shall be EnergyStar 2.0 certified.

Expandable Battery Pack

Rackmount expandable run time battery pack shall be Middle Atlantic Products model# UPX-EXPANRUN-__-__ (refer to chart). UPX-EXPANRUN-10-15 shall be suitable for use with UPX-1_00R-2 and UPX-RLNK-1_00R-__ (refer to chart). UPX-EXPANRUN-20 shall be suitable for use with UPX-2000R-2 and UPX-RLNK-2000R-__UPS-2200R. UPS-EBPR shall measure 19.00" W x 3.50" H x __" D (refer to chart for depth) and occupy 2 rack spaces. UPS-EBPR shall require __" useable depth (refer to chart). With __ hot swappable batteries connected to the unit, there is a __ minute run time at half load and a __ minute run time at full load (refer to chart). Rackmount expandable run time battery pack shall be warranted to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years; battery shall be warranted for a period of 2 years. Rackmount expandable run time battery pack shall be tested to UL 1778 and CAN CSA-C22.2 standards for US and Canada. Rackmount UPS shall be FCC Class A certified and complies with Canadian ICES-003.

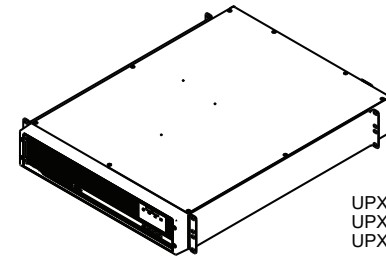
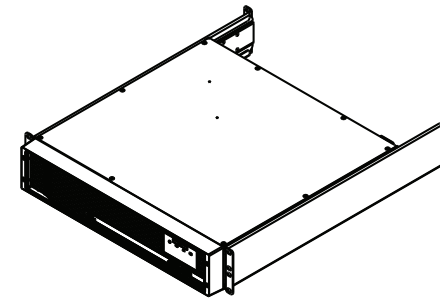
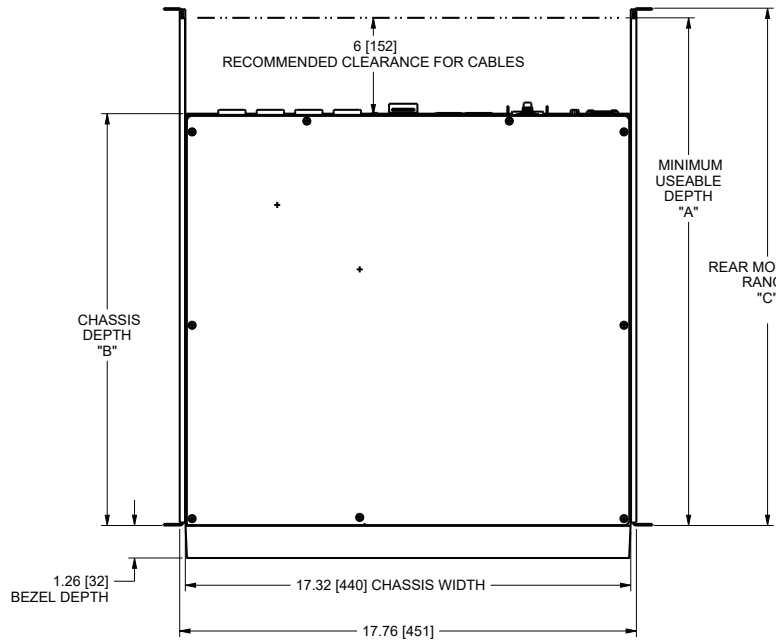


NEXSYS™ LINE INTERACTIVE UPS

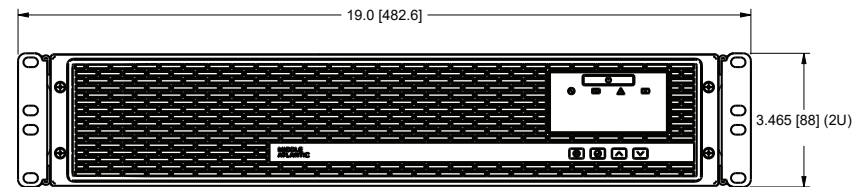
BASIC DIMENSIONS

MODEL#	TITLE	MINIMUM USEABLE DEPTH "A"	CHASSIS DEPTH "B"	REAR MOUNTING RANGE "C"	AMPERAGE RATING
UPX-1000R-2	1000VA 120V UPS LOCAL BANK CONTROL	22 [559]	16 [406]	20-36 [508-915]	15AMP
UPX-1500R-2	1500VA 120V UPS LOCAL BANK CONTROL	22 [559]	16 [406]	20-36 [508-915]	15AMP
UPX-2000R-2	2000VA 120V UPS LOCAL BANK CONTROL	28 [711]	22 [559]	20-36 [508-915]	20AMP
UPX-RLNK-1000R-2	1000VA 120V UPS RLNK BANK CONTROL	22 [559]	16 [406]	20-36 [508-915]	15AMP
UPX-RLNK-1500R-2	1500VA 120V UPS RLNK BANK CONTROL	22 [559]	16 [406]	20-36 [508-915]	15AMP
UPX-RLNK-2000R-2	2000VA 120V UPS RLNK BANK CONTROL	28 [711]	22 [559]	20-36 [508-915]	20AMP
UPX-RLNK-1000R-8	1000VA 120V UPS RLNK OUTLET CONTROL	22 [559]	16 [406]	20-36 [508-915]	15AMP
UPX-RLNK-1500R-8	1500VA 120V UPS RLNK OUTLET CONTROL	22 [559]	16 [406]	20-36 [508-915]	15AMP
UPX-RLNK-2000R-8	2000VA 120V UPS RLNK OUTLET CONTROL	28 [711]	22 [559]	20-36 [508-915]	20AMP

ALL UNITS IN INCHES [MM]



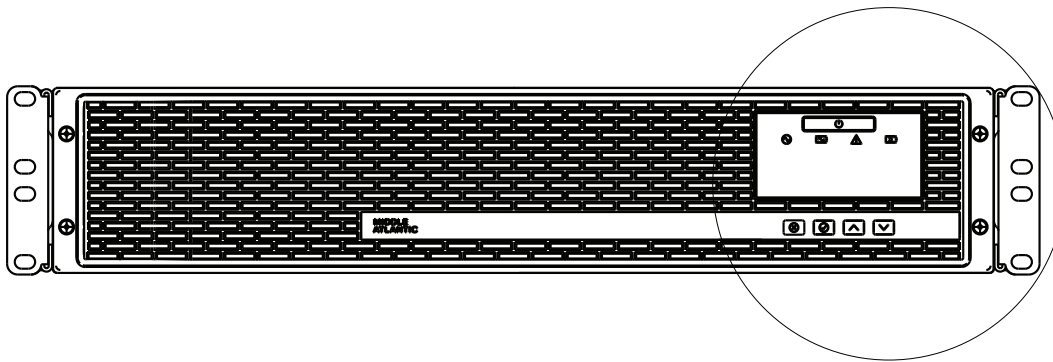
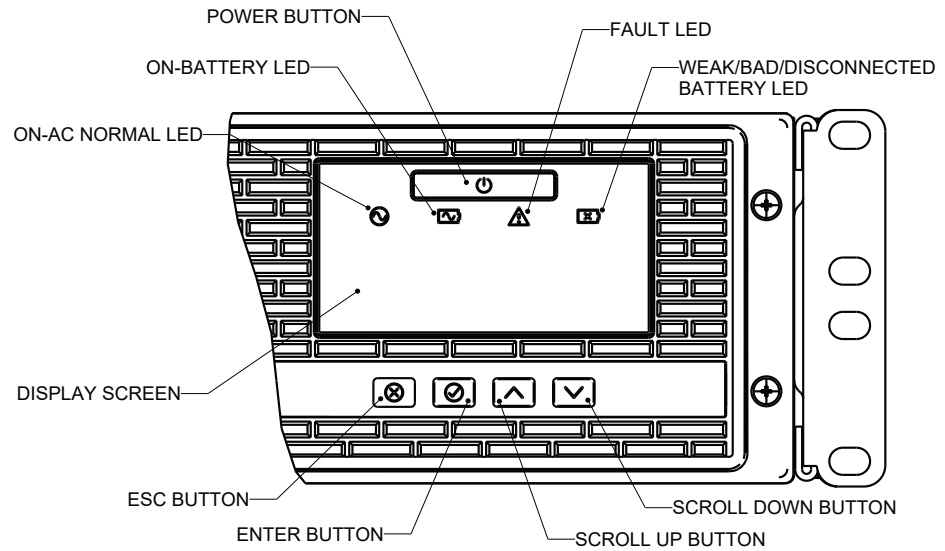
UPX-2000R-2
UPX-RLNK-2000R-2
UPX-RLNK-2000R-8



NEXSYS™ LINE INTERACTIVE UPS

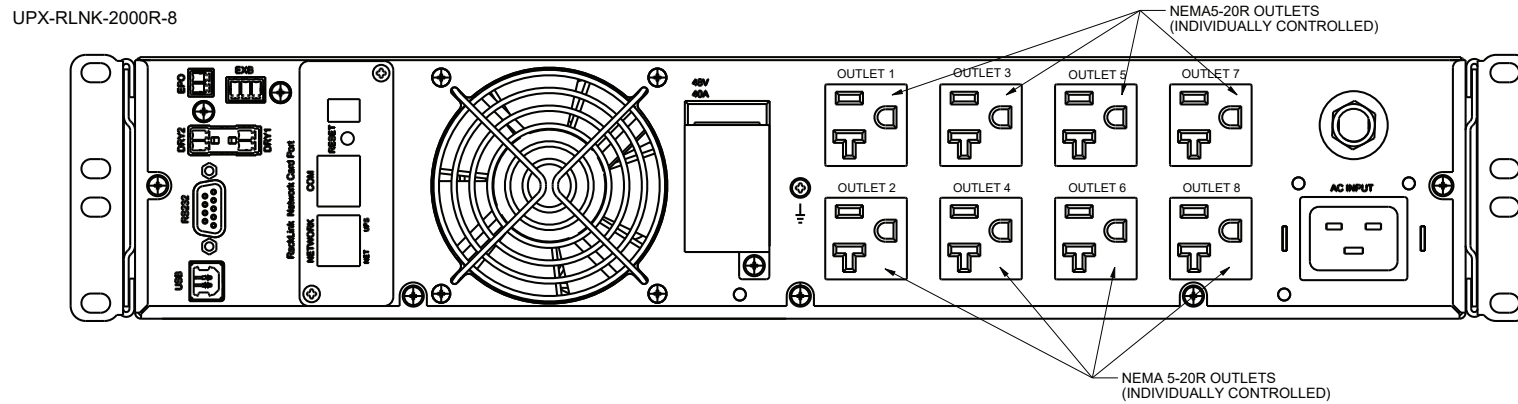
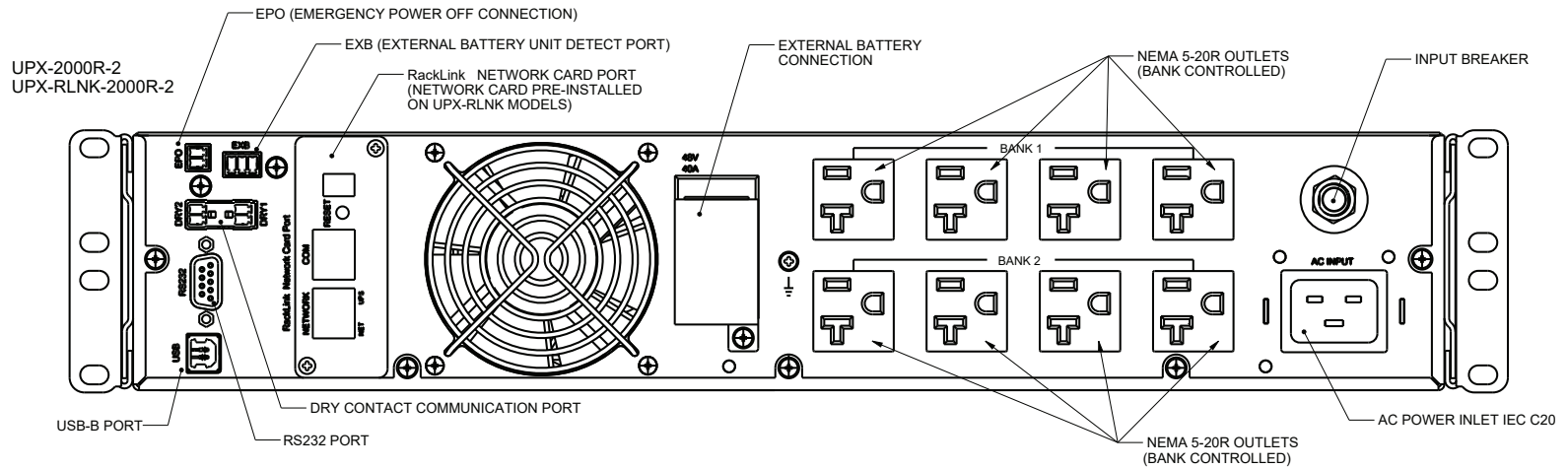
FRONT LCD PANEL CONTROLS

MODEL#	TITLE
UPX-1000R-2	1000VA 120V UPS LOCAL BANK CONTROL
UPX-1500R-2	1500VA 120V UPS LOCAL BANK CONTROL
UPX-2000R-2	2000VA 120V UPS LOCAL BANK CONTROL
UPX-RLNK-1000R-2	1000VA 120V UPS RLNK BANK CONTROL
UPX-RLNK-1500R-2	1500VA 120V UPS RLNK BANK CONTROL
UPX-RLNK-2000R-2	2000VA 120V UPS RLNK BANK CONTROL
UPX-RLNK-1000R-8	1000VA 120V UPS RLNK OUTLET CONTROL
UPX-RLNK-1500R-8	1500VA 120V UPS RLNK OUTLET CONTROL
UPX-RLNK-2000R-8	2000VA 120V UPS RLNK OUTLET CONTROL



NEXSYS™ LINE INTERACTIVE UPS

2000VA BACK PANEL

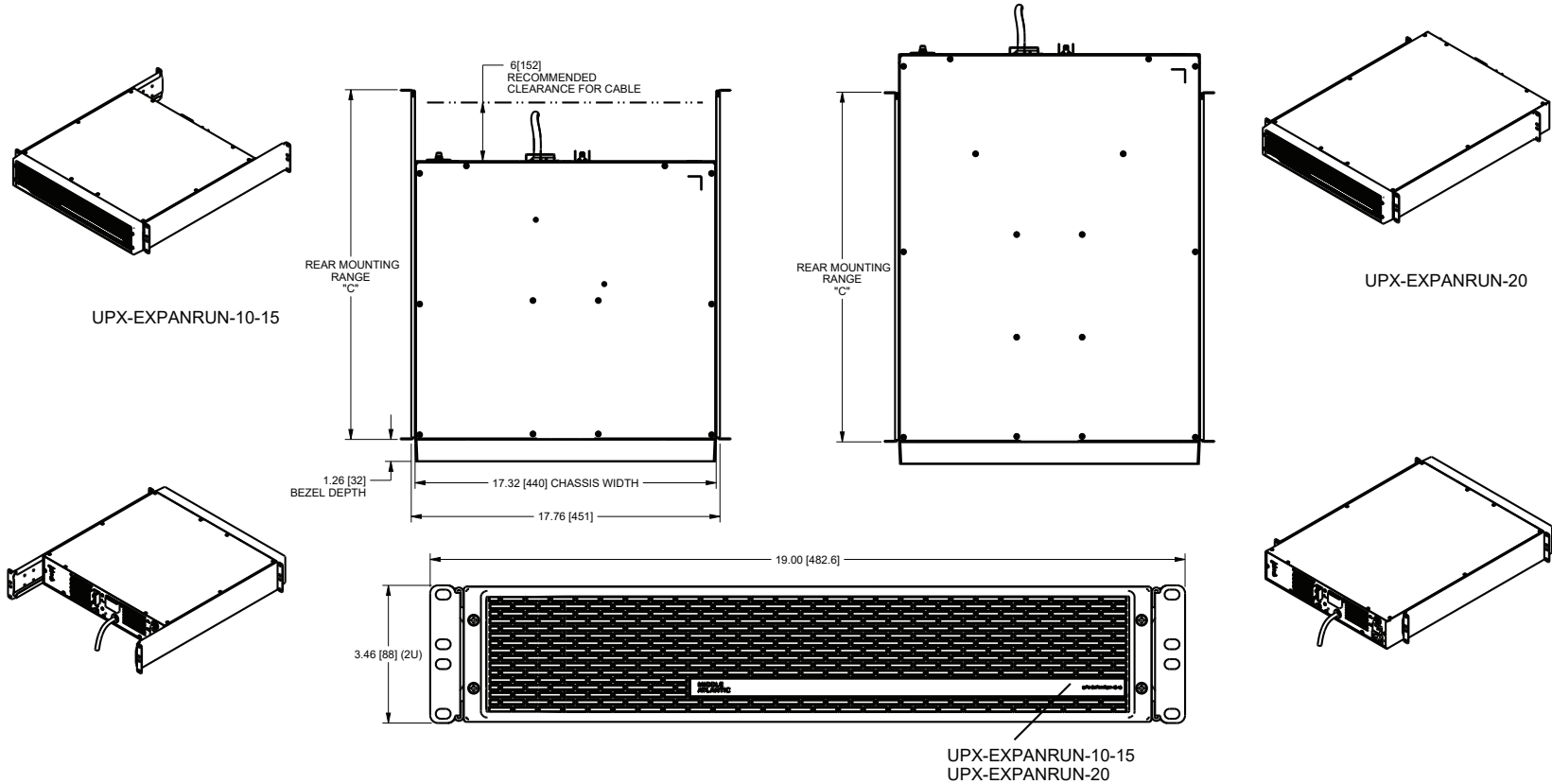


NEXSYS™ LINE INTERACTIVE UPS

EXPANDABLE RUN TIME UNIT BASIC DIMENSIONS

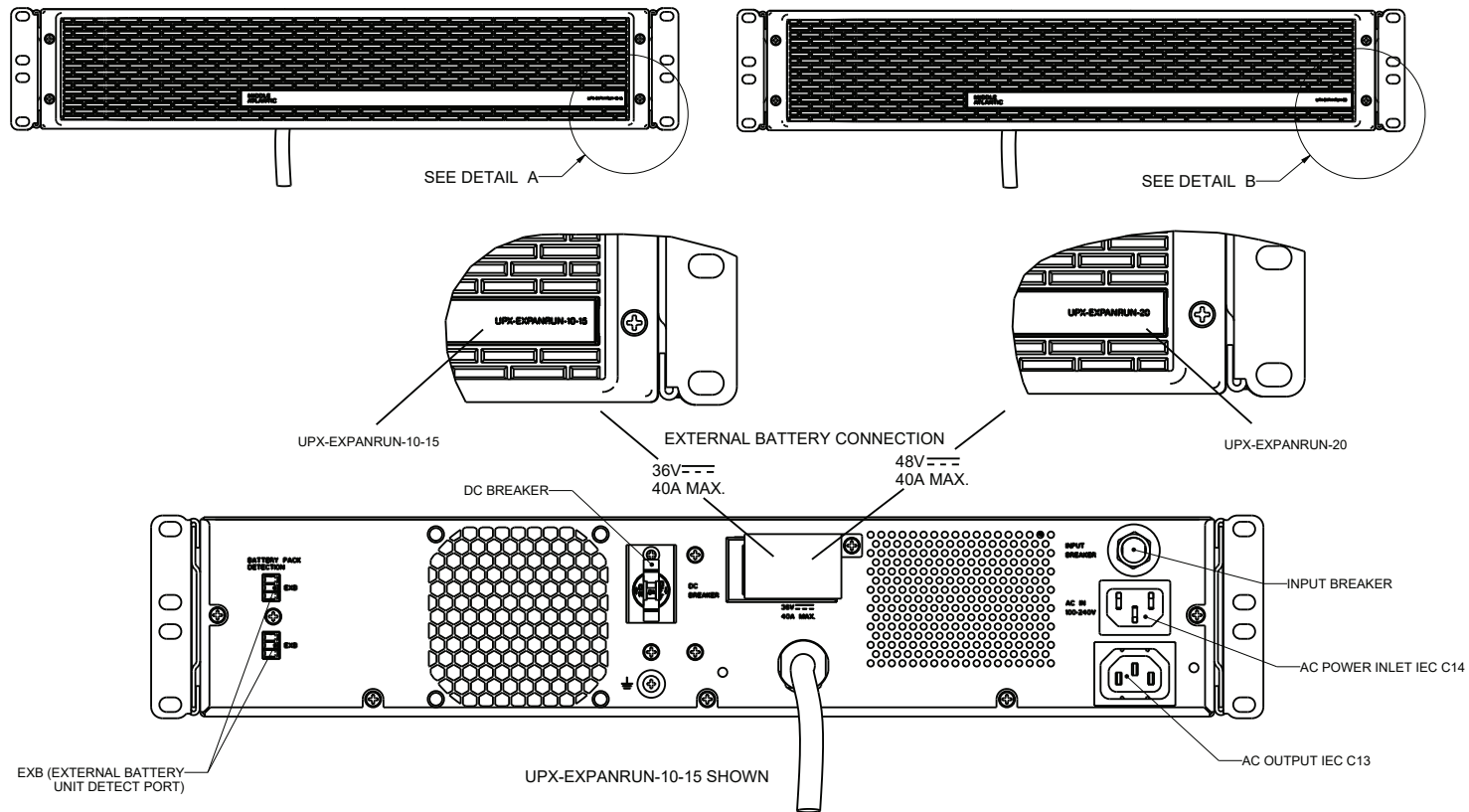
MODEL#	TITLE	MINIMUM USEABLE DEPTH "A"	CHASSIS DEPTH "B"	REAR MOUNTING RANGE "C"	AMPERAGE RATING
UPX-EXPANRUN-10-15	UPS EXPAND RUNTIME UNIT 1KVA & 1.5KVA	22 [559]	16 [406]	20-36 [508-915]	15AMP
UPX-EXPANRUN-20	UPS EXPAND RUNTIME UNIT 2KVA	28 [711]	22 [559]	20-36 [508-915]	20AMP

ALL UNITS IN INCHES [MM]



NEXSYS™ LINE INTERACTIVE UPS

EXPANDABLE RUN TIME UNIT BACK PANEL



NEXSYS™ LINE INTERACTIVE UPS

ELECTRICAL SPECIFICATIONS

NEXSYS Line Interactive UPS				
Model		UPX-1000R-2 UPX-RLNK-1000R-2 UPX-RLNK-1000R-8	UPX-1500R-2 UPX-RLNK-1500R-2 UPX-RLNK-1500R-8	UPX-2000R-2 UPX-RLNK-2000R-2 UPX-RLNK-2000R-8
		UPS Topology	Line Interactive	
	VA	1000VA	1500VA	1350VA
	Watts	900W	1350W	1800W
	Power Factor	0.9		
Input	Nominal Voltage	120Vac		
	Voltage Range	80-158 Vac		
	Frequency	50/60Hz Autosensing		
	Sensitivity	Adjustable for generator application		
	Input Power Cord Type	SignalSAFE IEC t0 5-15P 6' (1.83M)	SignalSAFE IEC t0 5-20P 6' (1.83M)	
Output	Waveform on Battery	Pure Sine Wave		
	Voltage Regulation	90Vac min-146Vac max		
	Double Boost	105Vac and 90Vac		
	Double Buck	130Vac and 146Vac		
	Nominal Voltage (Battery Mode)	120Vac ±5%		
	Selectable Battery Voltage	110/120/127 Vac ±5% (Note: 110Vac selection derates UPS to 90%)		
	On Battery Frequency	50Hz or 60Hz ±0.5Hz		
	Number of Outlets	8		
	Outlet Type	NEMA 5-15R	NEMA 5-20R	
	Surge Protection	1000 joules		
	Overload Protection	Circuit Breaker		
	Transfer Time	Typical: 4ms Max: 0-10ms		
	Fan / Audible Noise	45db @ 1m variable speed fan		
	Crest Ratio	3:1		
	Harmonic Distortion	5% max @ 100% linear load, 12% max @ 100% non-linear load		
	BTUs (Line Mode)	70	105	140
	BTUs (Battery Mode)	495	750	990
	Full Load Run Time	4 minutes	3 minutes	3 minutes
Half Load Run Time	13 minutes	10 minutes	10 minutes	

NEXSYS™ LINE INTERACTIVE UPS

ELECTRICAL SPECIFICATIONS CONTINUED

NEXSYS Line Interactive UPS				
Model		UPX-1000R-2 UPX-RLNK-1000R-2 UPX-RLNK-1000R-8	UPX-1500R-2 UPX-RLNK-1500R-2 UPX-RLNK-1500R-8	UPX-2000R-2 UPX-RLNK-2000R-2 UPX-RLNK-2000R-8
Battery	Recharge Time	6-8hrs		
	Battery Maintenance	Hot Swappable Front Access		
	Battery Pack Voltage	36VDC	36VDC	48VDC
	Battery Pack Details	(3) 12V 7Ah Sealed Maintenance Free Lead Acid Batteries	(3) 12V 9Ah Sealed Maintenance Free Lead Acid Batteries	(4) 12V 9Ah Sealed Maintenance Free Lead Acid Batteries
	Replacement Battery Part Number	UPX-RPLBA TT-A	UPX-RPLBATT-B	UPX-RPLBATT-C
Environment	Operating Temperature & Relative Humidity	32 DEG F (0 c) - 104 DEG F (40 c) 0% - 95% non-condensing		
Communication	Storage Temperature	5 DEG F (-15 c) - 113 DEG F (45 c)		
	NEXSYS Management Software	Supports Windows® 7/8/10/11 and Windows Server 2008, 2012, 2016, 2019 Windows 2008/2012 Server Core, Hyper-V 2008/2012		
	Ports	USB, RS232, EPO, Dry Contacts, EXB Auto Detect and RackLink Network Card Option		
Control	Load Shed	Programmable Bank 1 and 2 (standard), Programmable Individual Outlet (optional)		
	Active On / Off	Manually turn power receptacles on or off using the front panel LCD or the UPS Manager Software		
	Scheduling	Fully programmable scheduling available for bank or outlet switching (based on the model purchased)		
RackLink Network Card Option	Features	SNMP V3, HTTP, HTTPS, TLS 1.2, SSH, Imbedded Web GUI w/Dashboard, RADIUS, TCP/IP, Telnet, FTP		
Front LCD Interface	Notification	LED = Normal Mode, AVR Mode, Battery Mode, Internal Fault, Battery Fault		
	Audible Alarms	On Battery, Low Battery, Battery Disconnected, Fault or Overload		
Dimensions	Width x Height x Depth	17.3" (440mm) x 3.4" (86.5mm) x 17.3" (440mm)		17.3" (440mm) x 3.4" (86.5mm) x 23.6" (600mm)
Weight	Product Weight	44.1 lbs. (20kg)		63.05 lbs. (28.6kg)
	Shipping Weight	54.1 lbs. (24.5kg)		71 lbs. (32.2kg)
Certifications	Safety Standards	cTUVus - Tested to UL 1778 & CAN CSA-C22.2 standards		
	EMI Standards	FCC Class A		
	Environmental	RoHS 3 / REACH Compliant		
	Energy Efficiency	Energy Star 2.0		
Features	Load Shedding	Yes		
	Site Fault Detection	Yes		
	Cold Start	Yes		
	Standard Warranty	3 Years Limited (2 Years Battery). For warranty information, refer to legrandav.com/policies/warranty_information		

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ELECTRICAL SPECIFICATIONS CONTINUED

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	EMI Standards	FCC Class A		
	Environmental	RoHS 3 / REACH Compliant		
	Energy Efficiency	Energy Star 2.0		
Features	Load Shedding	Yes		
	Site Fault Detection	Yes		
	Cold Start	Yes		
	Standard Warranty	3 Years Limited (2 Years Battery). For warranty information, refer to legrandav.com/policies/warranty_information		

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