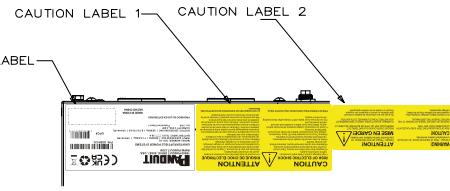
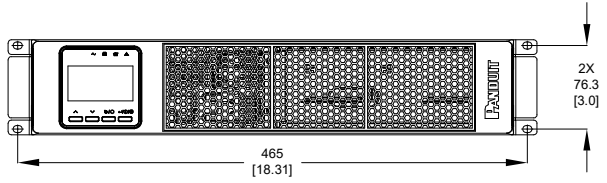
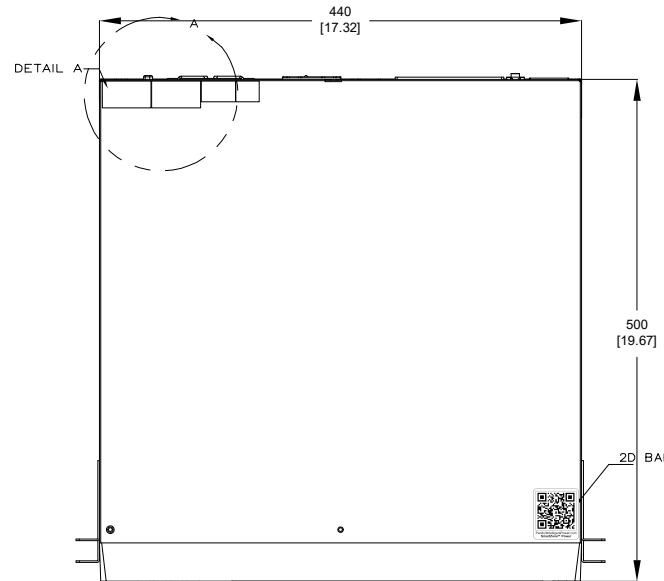
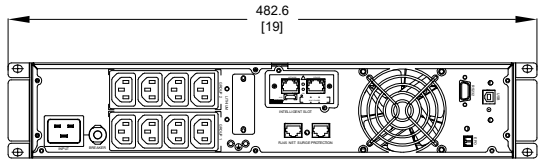


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



SPECIFICATION:

1. STANDARD:
- UPS TOPOLOGY: DOUBLE CONVERSION
 - KVA: 2
 - BATTERY TYPE: LITHIUM-ION
 - FULL-LOAD RUN TIME (MIN): 9 MINUTES
 - INPUT PLUG: SCHUKO CEE 7/EU1-16P AND BS1363A
 - NOMINAL INPUT VOLTAGE: 220/230/240VAC
 - INPUT PHASE: SINGLE
 - OUTPUT PHASE: SINGLE
 - NOMINAL OUTPUT VOLTAGE: 220/230/240VAC
 - OUTLET TYPE AND QTY: IEC-C13(8) SOCKET
 - DISPLAY TYPE: 2.8 INCH, 4 BUTTON
 - PARALLEL PORT SUPPORT: NO
 - INPUT BREAKER TYPE: 16A PUSH BUTTON
 - OUTPUT BREAKER TYPE: N/A
2. ADDITIONAL: NONE
3. ACCESSORY COMPONENTS:
- P/N U02N12L CONTAINS AN INTELLIGENT NETWORK CARD, (INSTALLED)
 - STABILIZER BRACKET, QTY: (4)
 - INSTALLATION EARS, QTY: (2)
 - SAFETY WARNING SHEET, QTY: (1)
 - SELECTION GUIDE (POCKET GUIDE), QTY: (1)
 - DB9/DB9 RS232 1.5M COMMUNICATION CABLE, QTY: (1)
 - USB-A/USB-B 1.2M SERIAL COMMUNICATION CABLE, QTY: (1)
 - INCLUDES P/N: ULC272 INTERNAL BATTERY CARTRIDGE, QTY (1), (INSTALLED)
 - INCLUDES P/N: URMKIT2 INSTALLATION RAIL KIT, QTY (1), (U02N12L ONLY)
 - REFER TO ASSOCIATED DRAWINGS FOR PHYSICAL DIMENSIONS AND SPECIFICATIONS
 - EPO PLUG WITH SHORTING WIRE, QTY: (1), (INSTALLED)

NOTES:

1. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN INCHES.
2. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES.
3. VISIT OUR ON-LINE CATALOG AT WWW.PANDUIT.COM FOR A CURRENT LIST OF PRODUCTS APPLICABLE FOR USE WITH THIS PRODUCT
4. ALL PURCHASED ITEMS CONFORM TO C2-0834 PANDUIT SPECIFICATION FOR CHEMICAL SUBSTANCES TO BE CONTROLLED IN PRODUCT AND PACKAGING

IDENTIFICATION:

PART NUMBER	DESCRIPTION	SHIPPING WEIGHT (KG)
U02S12L	SMARTZONE UPS, 2kVA, 2U, 230V, SINGLE PHASE, LITHIUM-ION POWER PROTECTION	19.9
U02N12L	SMARTZONE UPS, 2kVA, 2U, 230V, SINGLE PHASE, LITHIUM-ION POWER PROTECTION WITH INTELLIGENT NETWORK CARD	23.2

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00A	01/23	WL	ZRZ	GLM/DJB	RELEASE TO PRODUCTION	U02N12L
001		LS	ZRZ	GLM/DJB	A. UPDATED DESCRIPTION B. KIT WAS URMKIT 1 C. NOTCH REMOVED IN METAL	U02N12L

THIS DRAWING IS UNLESS OTHERWISE SPECIFIED TO BE MADE TO THE DIMENSIONS AND TOLERANCES SHOWN THEREON.
 DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN MILLIMETERS.
 DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES.
 DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN MILLIMETERS.
 DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES.

TITLE: SMARTZONE UPS U02S12L/U02N12L CONTROL DRAWING
 PART NUMBER: U02S12L/U02N12L/D1
 DRAWING FOR: U02S12L/U02N12L-DA/01A
 DIMENSIONAL TOLERANCES ARE AS SHOWN
 MATERIAL: N/A
 FINISH: N/A
 TYPED AND CHECKED: [Signature]
 DATE: 01/11/2022
 M.D.: MJD
 VARIOUS: VARIOUS
 SHEET: 1 OF 2

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

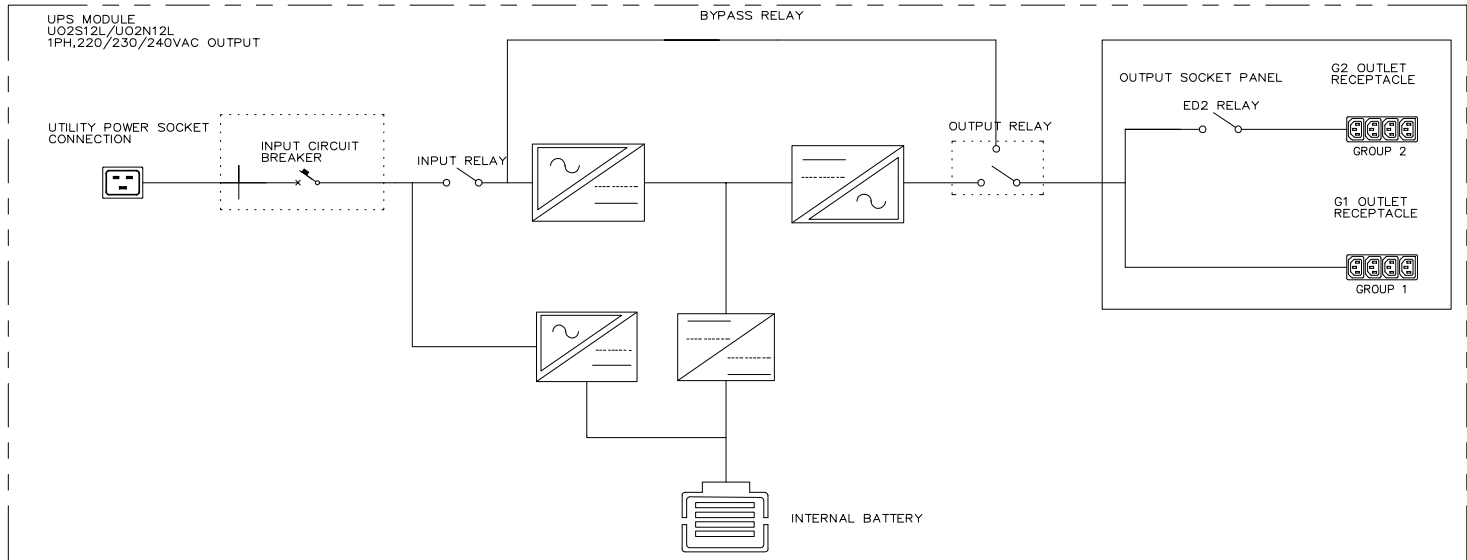
PANDUIT
 18900 PANDUIT DRIVE, 60487, USA
 WWW.PANDUIT.COM

UNINTERRUPTIBLE POWER SYSTEMS
 MODEL NUMBER: 1D1L1E
 INPUT: 220/230/240 VAC | 50/60Hz | 11.2A Max. | 1PH+N+PE
 BATTERY INPUT: 76.8 V --- 50 A
 OUTPUT: 220/230/240 VAC | 50/60Hz | 9.1/8.7/8.4 A | 1PH+N+PE
 CAPACITY: 2 kVA-2 kW
 Icc: 3 kA Protective Class: I

CE UK CA

P/N: U02N12L
 UPC#

PROHIBIDO SU USO EN EXTERIORES
 MADE IN CHINA
 HECHO CHINA



LEGEND			
	DESCRIPTION		DESCRIPTION
	CIRCUIT BREAKER		AC-DC CONVERTER
	RELAY		AC-DC CONVERTER
	AC-DC CONVERTER		BATTERY

CORE FIRMWARE PART NUMBER : 3040-6850
 CORE FIRMWARE VERSION: V01B000000

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
01A	11/23	WL	ZRZ	GLM/DJB	RELEASE TO PRODUCTION	U02N12L
01B	01/11/2022	MJD	VARIOUS			

WE ASSURE THAT YOU CAN FULLY RELY ON THE QUALITY AND RELIABILITY OF OUR PRODUCTS AND SERVICES.	
IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT US AT 1-800-541-7878.	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE IN [IN].	
SMARTZONE UPS U02S12L/U02N12L	CONTROL DRAWING
U02S12L/U02N12L / 01	
U02S12L/U02N12L-DA/01A	
N/A	
THIRD ANGLE PROJECTION	U02N12L-DC
01/11/2022	SHT 1 OF 2