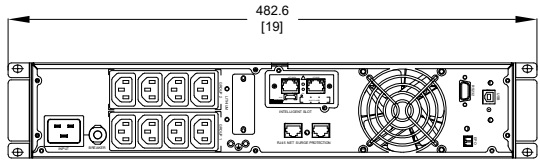
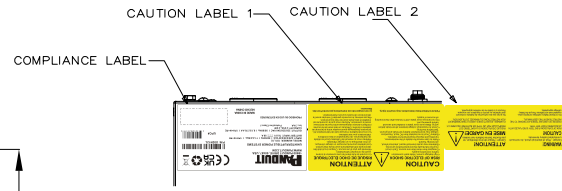
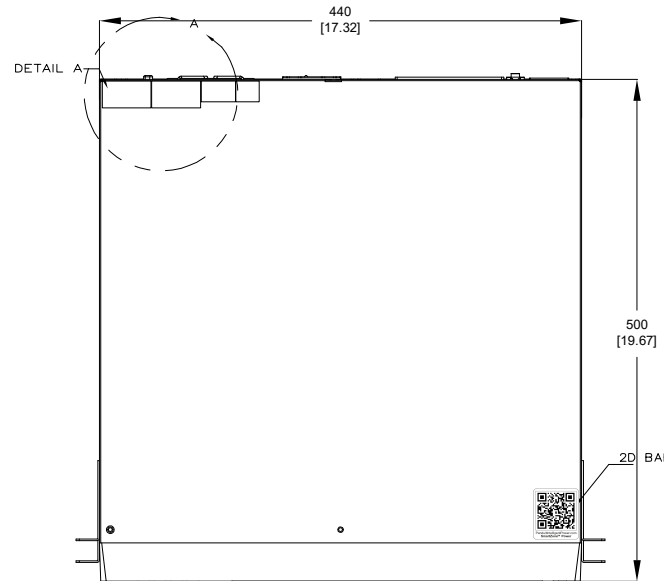


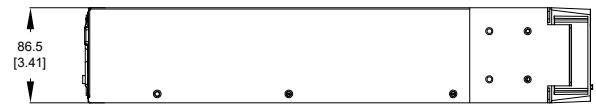
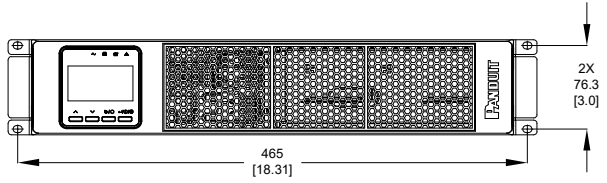
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VIEW ROTATED 180°



DETAIL A
SCALE 1: 3



SPECIFICATION:

1. STANDARD:
- | | |
|-------------------------|----------------------------------|
| UPS TOPOLOGY: | DOUBLE CONVERSION |
| KVA: | 2 |
| BATTERY TYPE: | LITHIUM-ION |
| 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 SKIT WAS URMKIT 1 C NOTCH REMOVED IN METAL | U02N12L |

U02S12L/U02N12L /01
 U02S12L/U02N12L-DA/01A
 CONTROL DRAWING
 N/A
 U02N12L-DC
 01/11/2022 MJD VARIOUS
 SHEET 1 OF 2

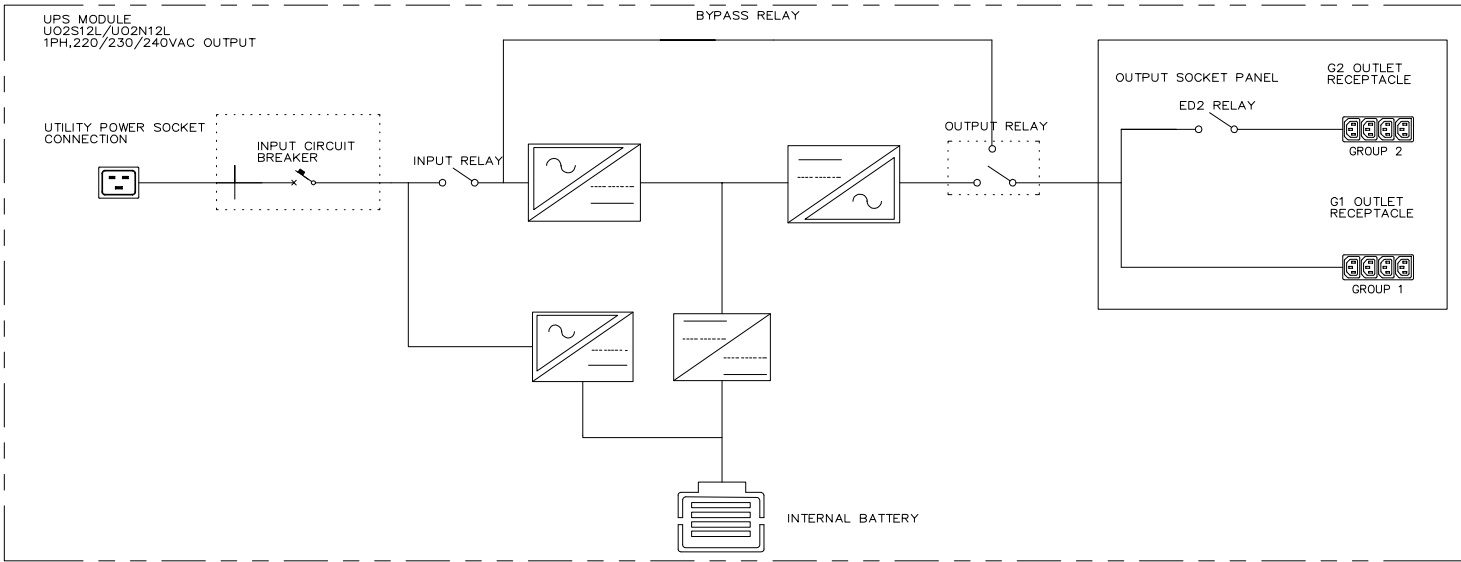
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PANDUIT
 18900 PANDUIT DRIVE, 60487, USA
 WWW.PANDUIT.COM

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

P/N: U02N12L
 UPC# 6 65502 2571 6

PROHIBIDO SU USO EN EXTERIORES
 MADE IN CHINA
 HECHO CHINA



LEGEND

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|--------|-----------------|--------|-----------------|
| | CIRCUIT BREAKER | | AC-DC CONVERTER |
| | RELAY | | DC-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 | MD | 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 U02N12L-DC |
| THIRD ANGLE PROJECTION DIMENSIONS IN INCHES | SHEET NUMBER: U02N12L-DC SHEET 1 OF 2 |