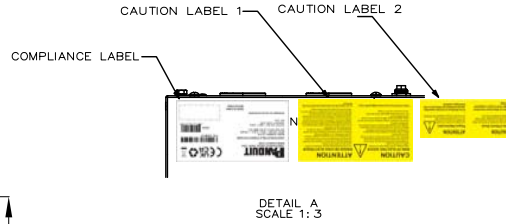
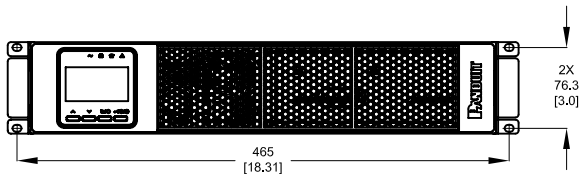
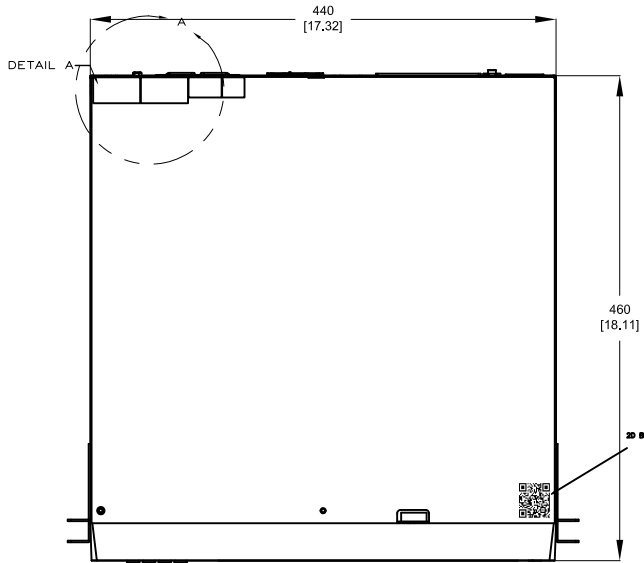
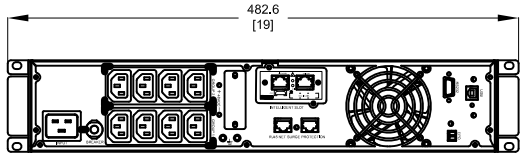


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



**SPECIFICATION:**

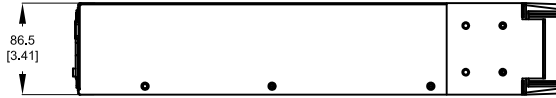
- STANDARD:
  - UPS TOPOLOGY: DOUBLE CONVERSION
  - KVA: 2
  - BATTERY TYPE: VALVE REGULATED LEAD ACID
  - FULL-LOAD RUN TIME (MIN): 2.9 MINUTES
  - INPUT PLUG: SCHUKO CEE 7/EU1-16P AND BS1363A
  - NOMINAL INPUT VOLTAGE: 220/230/240VAC
  - INPUT PHASE: SINGLE
  - OUTPUT PHASE: SINGLE
  - NOMINAL OUTPUT VOLTAGE: 220/230/240VAC
  - OUTLET TYPE AND QTY: IEC-C13(B) SOCKET
  - DISPLAY TYPE: 2.8 INCH, 4 BUTTON
  - PARALLEL PORT SUPPORT: NO
  - INPUT BREAKER TYPE: 16A PUSH BUTTON
  - OUTPUT BREAKER TYPE: N/A
- ADDITIONAL: NONE
- ACCESSORY COMPONENTS:
  - P/N U02N12V CONTAINS AN INTELLIGENT NETWORK CARD,(INSTALLED)
  - STABILIZER BRACKET, QTY:(4),
  - INSTALLATION EARS, QTY:(2),
  - SAFTY 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:UVCO48 INTERNAL BATTERY CARTRIDGE, QTY (1),(INSTALLED)
  - INCLUDES P/N:URMKIT1 INSTALLATION RAIL KIT, QTY (1),(U02N12V ONLY)
  - REFER TO ASSOCIATED DRAWINGS FOR PHYSICAL DIMENSIONS AND SPECIFICATIONS
  - EPO PLUG WITH SHORTING WIRE,QTY:(1),(INSTALLED)

**NOTES:**

- PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN INCHES
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES.
- VISIT OUR ON-LINE CATALOG AT [WWW.PANDUIT.COM](http://WWW.PANDUIT.COM) FOR A CURRENT LIST OF PRODUCTS APPLICABLE FOR USE WITH THIS PRODUCT
- 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) |
|-------------|--|----------------------|
| U02S12V     | SMARTZONE IRUPS, 2000VA, 2U, 230V, SINGLE PHASE, DOUBLE-CONVERSION ON-LINE POWER PROTECTION  | 23.5                 |
| U02N12V     | SMARTZONE IRUPS, 2000VA, 2U, 230V, SINGLE PHASE, DOUBLE-CONVERSION ON-LINE POWER PROTECTION WITH INTELLIGENT NETWORK CARD,RAIL KIT,INSTALLATION EARS | 23.8                 |



| REV | DATE  | BY   | CHK | APR    | DESCRIPTION | ECN |
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| 00A | 08/17 | D.L. | ZRZ | GLM/DB | U02N12V     |     |

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| U02N12V | 08/17/2021 | MJD | VARIOUS | U02N12V-DC |
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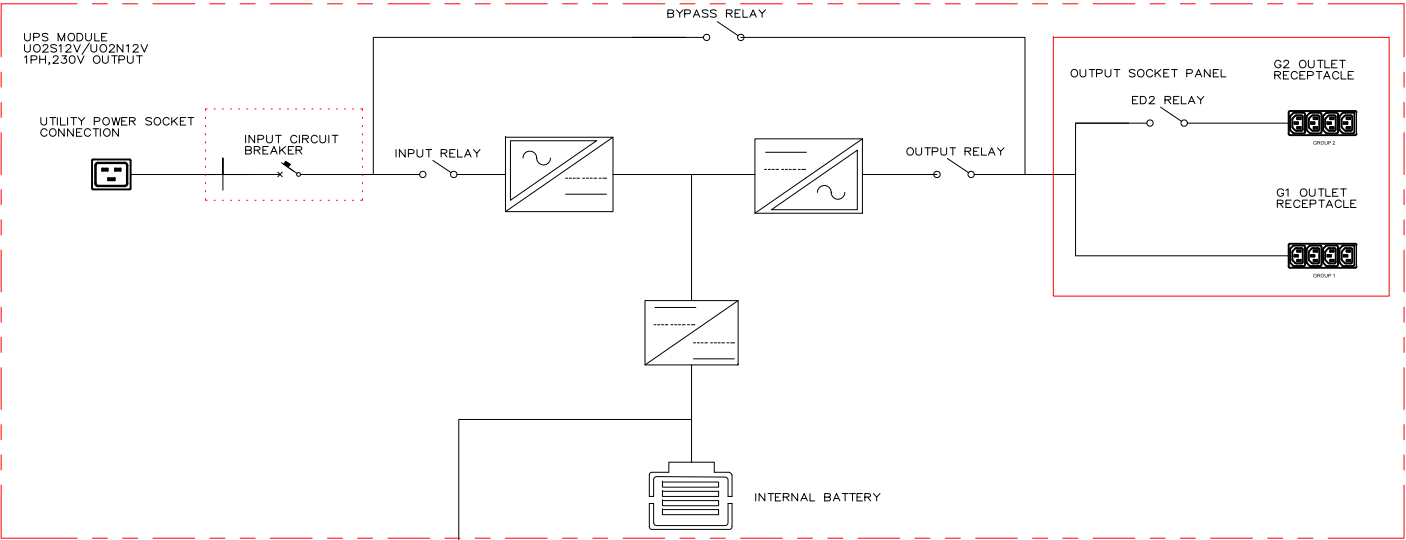
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

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

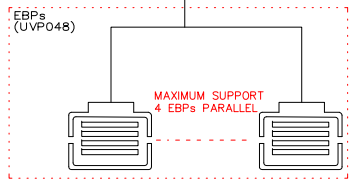
UNINTERRUPTIBLE POWER SYSTEMS  
 MODEL NUMBER: 1A1V1E  
 INPUT: 230 VAC | 50Hz | 9.45 A | 1 PHASE  
 BATTERY INPUT: 48 VDC  $\square$  50 A  
 OUTPUT: 230 VAC | 50Hz | 8.69 A  
 CAPACITY: 2 kVA-2 kW  
 ICC: 3 kA

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| LEGEND |                 |  |                 |
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|        | INPUT BREAKER   |  | AC-DC CONVERTER |
|        | RELAY           |  | AC-DC CONVERTER |
|        | AC-DC CONVERTER |  | BATTERY         |



DISPLAY FIRMWARE VERSION: 3040-0243  
 CORE FIRMWARE VERSION: V0008000000

| REV | DATE | BY  | CHK | APR    | DESCRIPTION | ECH |
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| DESIGNED BY: CJ  | DATE: 08/26/2021 |
| CHECKED BY: [Signature]  | DATE: 09/06/2021 |
| SMARTZONE UPS<br>U02S12V/U02N12V<br>SIGNATURE: [Signature]<br>U02S12V/U02N12V/00<br>U02S12V/U02N12V-DC/00A<br>U02S12V/U02N12V-DC/00A<br>DIMENSIONAL TOLERANCES SPECIFIED ARE: (IN) |                  |
| PART NUMBER: U02N12V-DC<br>MANUFACTURER: PANDUIT<br>MATERIAL: N/A<br>FINISH: N/A   |                  |
| DATE OF THIS DRAWING: 08/17/2021   | SCALE: VARIOUS   |