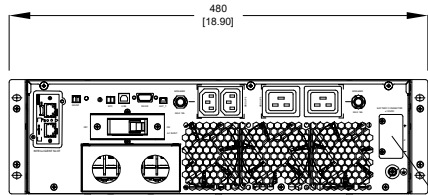
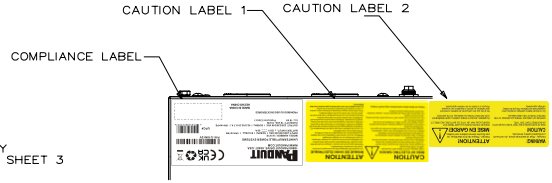


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VIEW ROTATED 180°



DETAIL A  
SCALE 1: 3

INPUT		OUTPUT	
L	N	N	L
⊕	⊕	⊕	⊕

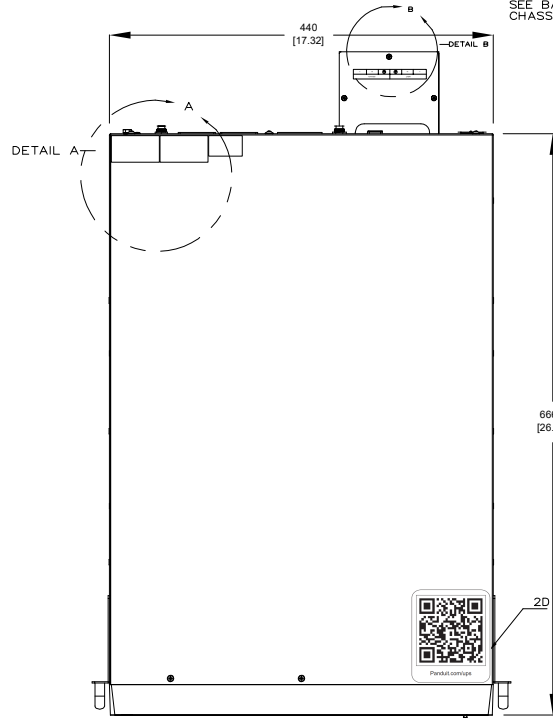
DETAIL B  
SCALE 1: 3

SPECIFICATION:

- STANDARD:
  - UPS TOPOLOGY: DOUBLE CONVERSION
  - KVA: 10
  - BATTERY TYPE: VALVA REGULATED LEAD ACID
  - FULL-LOAD RUN TIME (MIN): 4.5 MINUTES WITH ONE EBP CONNECTED
  - INPUT PLUG: TERMINAL CONNECTION(L+N+G)
  - NOMINAL INPUT VOLTAGE: 220/230/240V
  - INPUT PHASE: SINGLE
  - OUTPUT PHASE: SINGLE
  - NOMINAL OUTPUT VOLTAGE: 220/230/240V
  - OUTLET TYPE AND QTY: IEC-C13(2)+IEC-C19(2)+HARDWARE TERMINAL CONNECTION (L+N+G)
  - DISPLAY TYPE: 3.5 INCH TOUCH SCREEN
  - PARALLEL PORT SUPPORT: NO
  - INPUT BREAKER TYPE: 63A TOGGLE
  - OUTPUT BREAKER TYPE: 16A(1)+10A(1) PUSH BUTTON
  - WEIGHT OF Pb(LEAD): 34KG
  - WEIGHT OF H2SO4(SULFURIC ACID): 8KG
- ADDITIONAL:
  - NONE
- ACCESSORY COMPONENTS:
  - P/N U10N12V CONTAINS AN INTELLIGENT NETWORK CARD(INSTALLED)
  - STABILIZER BRACKET, QTY:(4)
  - STABILIZER BRACKET CONNECTORS, QTY:(2)
  - INSTALLATION RAIL KIT GUIDE, QTY:(1)
  - INSTALLATION EARS, QTY:(2)
  - DB9/DB9 RS232 1.5M COMMUNICATION CABLE, QTY:(1)
  - USB-A/USB-B 1.5M SERIAL COMMUNICATION CABLE, QTY:(1)
  - INCLUDES P/N:UVP240 INTERNAL BATTERY CARTRIDGE, QTY:(1)(IN A SEPERATE CARTON) SHEETS
  - INCLUDES P/N:URMKIT2 INSTALLATION RAIL KIT, QTY:(1)
  - INCLUDES P/N:USB-HID INTERFACE USER MANUAL, QTY:(1)
  - INCLUDES P/N:PRODUCTION USER MANUAL, QTY:(1)
  - EPO PLUG WITH SHORTING WIRE,QTY:(1),(INSTALLED)
  - MBS PLUG WITH SHORTING WIRE,QTY(1)(INSTALLED)
  - REFER TO ASSOCIATED DRAWINGS FOR PHYSICAL DIMENSIONS AND SPECIFICATIONS

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 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

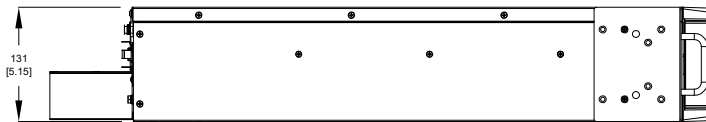
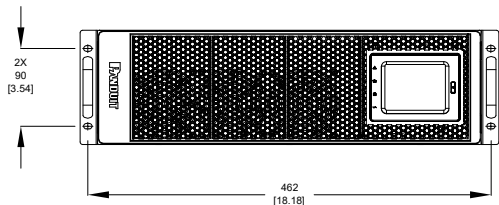


SEE BATTERY CHASSIS ON SHEET 3

2D BARCODE LABEL

IDENTIFICATION:

PART NUMBER	DESCRIPTION	SHIPPING WEIGHT(INCLUDES EXTERNAL BATTERY PACK) (KG)
U10S12V	SMARTZONE UPS, 10kVA, 6U (3U UPS + 3U EBP), 230V, SINGLE PHASE, DOUBLE-CONVERSION ON-LINE POWER PROTECTION	102.4
U10N12V	SMARTZONE UPS, 10kVA, 6U (3U UPS + 3U EBP), 230V, SINGLE PHASE, DOUBLE-CONVERSION ON-LINE POWER PROTECTION WITH INTELLIGENT NETWORK CARD	105.6



REV	DATE	BY	CHK	DESCRIPTION	ECN	REV	DATE	BY	CHK	DESCRIPTION	ECN
00A	08/17/2021	ZHB	ZRK	RELEASE TO PRODUCTION	U10N12V						
01A	05/22/2021	ZHB	ZRK	A ADDED NOTE UNDER VIEW B UPDATED DESCRIPTION C ADDED SHEET 3	U10N12V						
02A	02/19/2021	ZHB	ZRK	A ADDED MBS PLUG ITEM INTO ACCESSORY COMPONENTS LIST B UPDATED DESCRIPTION C ADDED BARCODE DESCRIPTION F UPDATE UPS WARNING LABEL	U10N12						

PANDUIT SMARTZONE UPS U10S12V/U10N12V CUSTOMER DRAWING		U10N12V/02 U10N12V/02A/02A U10N12V-DA/02A UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: MM (IN)
N/A		U10N12V-DC
08/17/2021	M&S	VARIOUS
SHEET 1 OF 3		DC

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



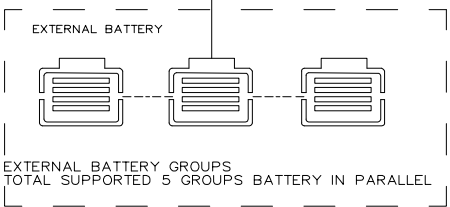
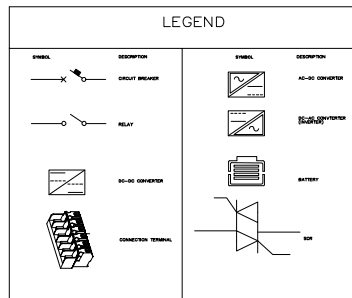
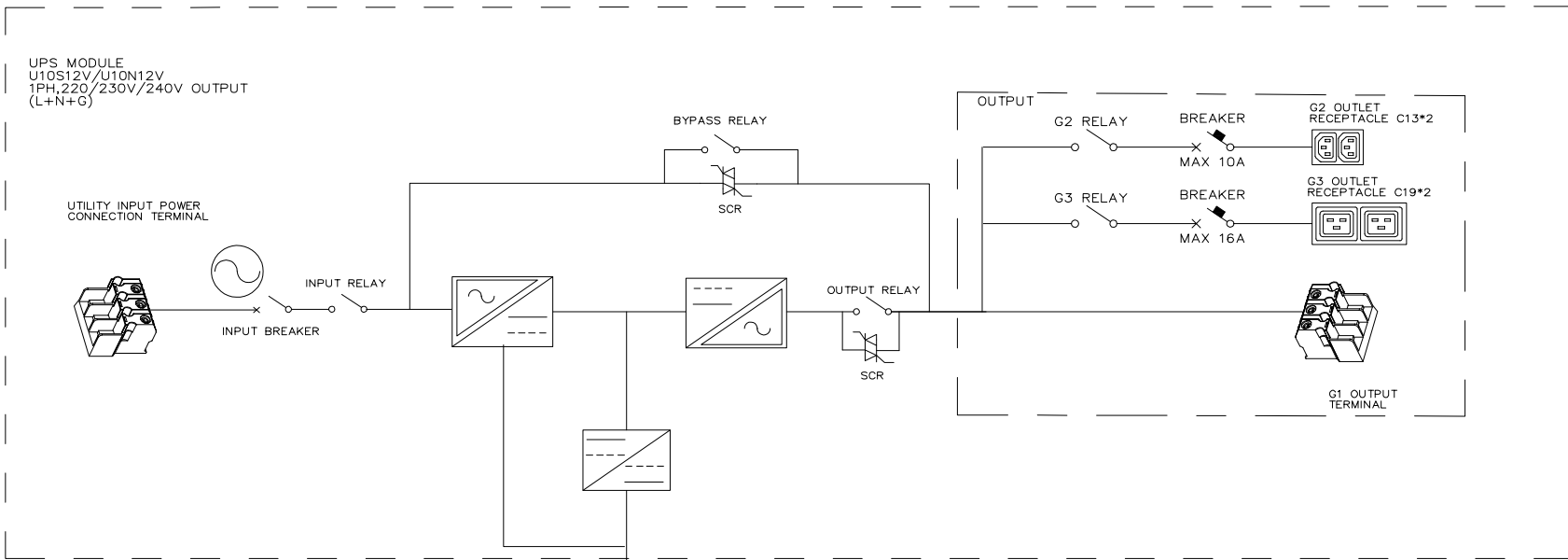
**UNINTERRUPTIBLE POWER SYSTEMS**

MODEL NUMBER: 1H1V1E  
P/N: U10N12V  
INPUT: 220/230/240 VAC | 50/60Hz | 63 A Max. | 1PH+N+PE  
BATTERY INPUT: ± 120 V --- 50 A  
OUTPUT: 220/230/240 VAC | 50/60Hz | 45.5/43.5/41.7 A | 1PH+N+PE  
CAPACITY: 10 KVA- 10 kW  
Icc: 10 kA Protective Class: I



PROHIBIDO SU USO EN EXTERIORES

MADE IN CHINA  
HECHO CHINA



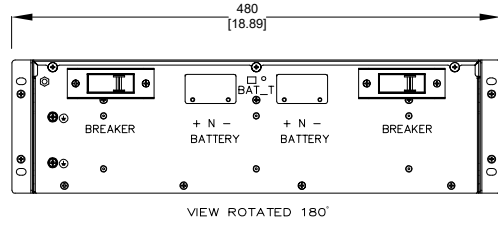
DISPLAY FIRMWARE VERSION: V010B000000  
CORE FIRMWARE VERSION: V010B000000

REV	DATE	BY	CHK	APR	DESCRIPTION	U10N12V	ECON
00A	02/08/2021	ZHB	ZRZ	GLM/DJB	RELEASE TO PRODUCTION	U10N12V	
01A	02/24/2021	ZHB	ZRZ	GLM/DJB	ADDED NOTE UNDER VIEW B.UPDATED DESCRIPTION CLASSIFIED SHEET 3	U10N12V	
02A	02/08/2021	ZHB	ZRZ	GLM/DJB	D.ADDED MBS PLUGS THEM INTO ACCESSORY COMPONENTS LIST E.UPDATE 2D BARCODE DESCRIPTION F.UPDATE UPS'S WARNING LABEL	U10N12V	

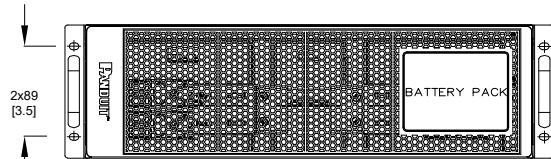
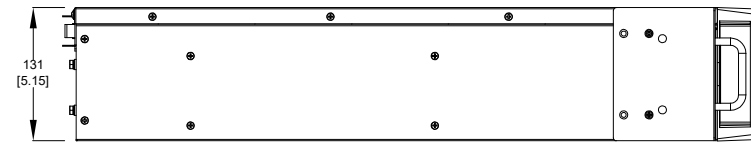
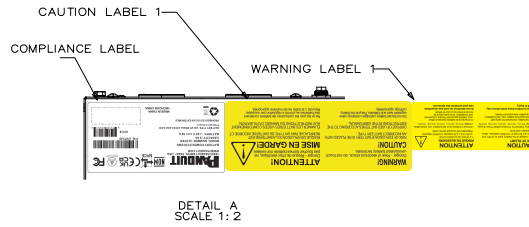
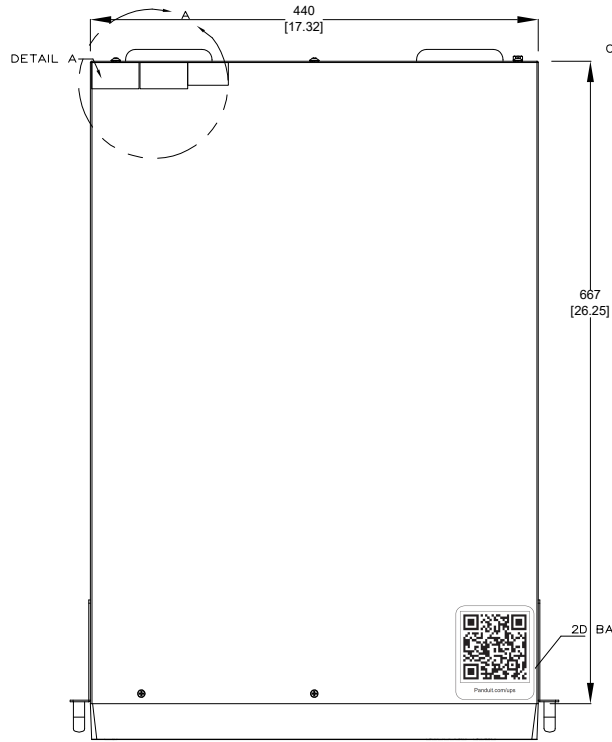
  

FILE		SMARTZONE UPS U10S12V/U10N12V CUSTOMER DRAWING	
REV		U10N12V/02 U10N12V-DA/02A	
DRAWN BY		N/A	
CHECKED BY		N/A	
DATE		08/17/2021	
SCALE		VARIOUS	
SHEET		SHT 2 OF 3	

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UVP240 REFERENCE IMAGE



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DATE	BY	CHK	APR	DESCRIPTION	ECN	DATE	BY	CHK	APR	DESCRIPTION	ECN	
00A	08/17/2021	ZHB	ZRK	GLM/D.B	RELEASE TO PRODUCTION	U10N2V													
01A	02/25/2022	ZHB	ZRK	GLM/D.B	A. ADDED NOTE UNDER VIEW B. UPDATED DESCRIPTION C. ADDED SHEET 3	U10N2V													
02A	02/04/2023	ZHB	ZRK	GLM/D.B	D. ADDED MISC PLUG ITEM INTO ACCESSORY COMPONENTS LIST E. UPDATE 2D BARCODE DESCRIPTION F. UPDATE USER WARNING LABELS	U10N2V													

PART NO. U10N2V		PART NAME U10N2V/02		CUSTOMER DRAWING	
REV. NUMBER U10N2V-DA/02A		REV. NUMBER U10N2V-DA/02A		REV. NUMBER U10N2V-DC	
DIMENSIONAL TOLERANCES ARE: MM (IN)		DIMENSIONAL TOLERANCES ARE: MM (IN)		DIMENSIONAL TOLERANCES ARE: MM (IN)	
DATE 08/17/2021		DATE 08/17/2021		DATE 08/17/2021	
BY ZHB		BY ZHB		BY ZHB	
CHK ZRK		CHK ZRK		CHK ZRK	
APR GLM/D.B		APR GLM/D.B		APR GLM/D.B	
DESCRIPTION		DESCRIPTION		DESCRIPTION	
ECN		ECN		ECN	
DATE 08/17/2021		DATE 08/17/2021		DATE 08/17/2021	
BY ZHB		BY ZHB		BY ZHB	
CHK ZRK		CHK ZRK		CHK ZRK	
APR GLM/D.B		APR GLM/D.B		APR GLM/D.B	
DESCRIPTION		DESCRIPTION		DESCRIPTION	
ECN		ECN		ECN	

PART NO. U10N2V		PART NAME U10N2V/02		CUSTOMER DRAWING	
REV. NUMBER U10N2V-DA/02A		REV. NUMBER U10N2V-DA/02A		REV. NUMBER U10N2V-DC	
DIMENSIONAL TOLERANCES ARE: MM (IN)		DIMENSIONAL TOLERANCES ARE: MM (IN)		DIMENSIONAL TOLERANCES ARE: MM (IN)	
DATE 08/17/2021		DATE 08/17/2021		DATE 08/17/2021	
BY ZHB		BY ZHB		BY ZHB	
CHK ZRK		CHK ZRK		CHK ZRK	
APR GLM/D.B		APR GLM/D.B		APR GLM/D.B	
DESCRIPTION		DESCRIPTION		DESCRIPTION	
ECN		ECN		ECN	
DATE 08/17/2021		DATE 08/17/2021		DATE 08/17/2021	
BY ZHB		BY ZHB		BY ZHB	
CHK ZRK		CHK ZRK		CHK ZRK	
APR GLM/D.B		APR GLM/D.B		APR GLM/D.B	
DESCRIPTION		DESCRIPTION		DESCRIPTION	
ECN		ECN		ECN	



U10N2V-DC  
SHT 3 OF 3