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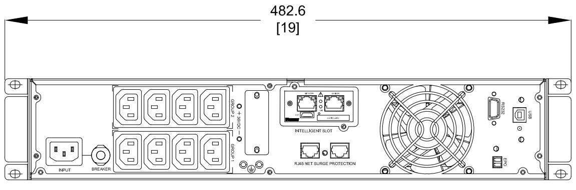
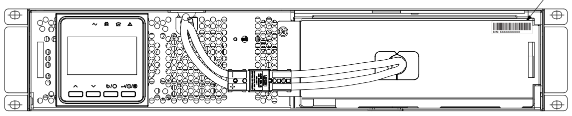
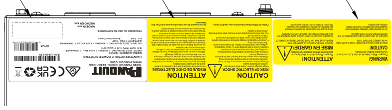
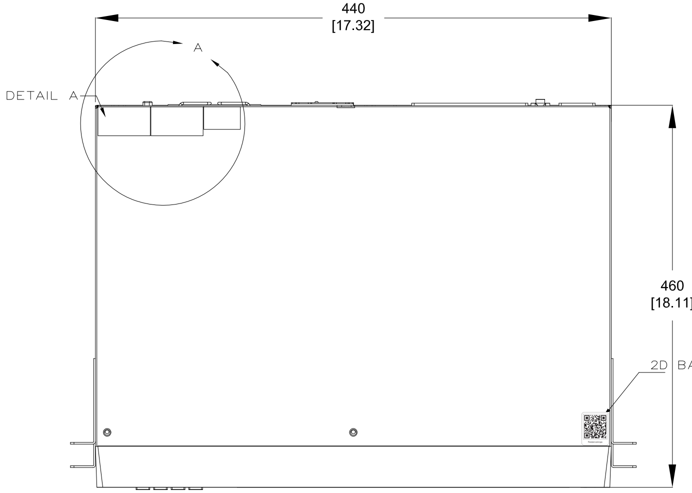


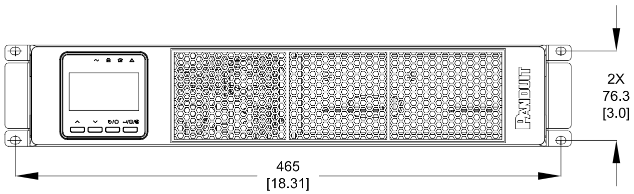
VIEW ROTATED 180°

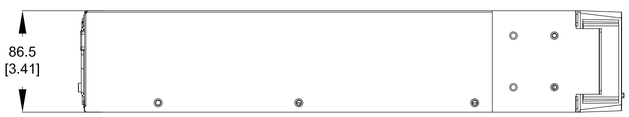




DETAIL A
SCALE 1:2







SPECIFICATION:

1. STANDARD:

UPS TOPOLOGY:	DOUBLE CONVERSION
KVA:	1
BATTERY TYPE:	VALVE REGULATED LEAD ACID
FULL-LOAD RUN TIME (MIN):	6 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:	8A PUSH BUTTON
OUTPUT BREAKER TYPE:	N/A
WEIGHT OF Pb(LEAD):	5.1KG
WEIGHT OF H2SO4(SULFURIC ACID):	1.2KG

2. ADDITIONAL:
   NONE
3. ACCESSORY COMPONENTS:
   P/N U01N12V CONTAINS AN INTELLIGENT NETWORK CARD,(INSTALLED)
   STABILIZER BRACKET(WITH RUBBER CUSHION), QTY:(4)
   INSTALLATION EARS, QTY:(2)
   PRODUCT SAFTY WARNING SHEET,QTY:(1)
   INCLUDES P/N:UVC036 INTERNAL BATTERY CARTRIDGE, QTY:(1),(INSTALLED)
   INCLUDES P/N:URMKIT2 INSTALLATION RAIL KIT, QTY:(1),(U01N12V ONLY)
   REFER TO ASSOCIATED DRAWINGS FOR PHISICAL DIMENSIONS AND SPECIFICATIONS
   EPO PLUG WITH SHORTING WIRE,QTY:(1),(INSTALLED)
   DOCUMENTATION KIT, QTY(1) – TO BE PLACED ON TOP OF ALL PACKAGING MATERIAL

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)
U01S12V	IRUPS, 1kVA, 2U, 230V, SINGLE PHASE, DOUBLE-CONVERSION ON-LINE POWER PROTECTION	19.10
U01N12V	IRUPS, 1kVA, 2U, 230V, SINGLE PHASE, DOUBLE-CONVERSION ON-LINE POWER PROTECTION WITH INTELLIGENT NETWORK CARD	22.30

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02A	06/24 2024	DJL	WZH	GLM/CANN	E.ADDED RCM LOGO F.REMOVED'SMARTZONE'FROM DRAWING G.GENERALIZED COUNTRY OF ORIGIN H.ADDED ADDITIONAL S/N LABEL J.ADDED RUBBER CUSHION ON TOWER KIT K.REMOVED DB9 AND USB CABLE L.UPDATED DC-AC CONVERTER M.ADDED DOCUMENTATION KIT	U01N12V
01A	02/17 2022	DJL	ZRZ	GLM/DJB	A.ADDED WEIGHT OF PB AND H2SO4 B.UPDATED DESCRIPTION C.KIT WAS URMKIT1 D.NOTCH REMOVED IN METAL	U01N12V
00A	08/17 2021	DJL	ZRZ	GLM/DJB	RELEASE TO PRODUCTION	U01N12V

WE ASK THAT YOU CHECK FULLY THE DIMENSIONS, NOTES, AND SIGN THE CLIENT SIGNATUTE BOX.
THE JOB WILL NOT PROGRESS WITHOUT SIGNED APPROVAL. PLEASE DO NOT DELAY IN RETURNING PROOF AS IT WILL AFFECT DELIVERY.

SIGN
DATE
PRINT

TITLE: UPS U01S12V/U01N12V
CUSTOMER DRAWING

ITEM REVISION NAME: U01S12V/U01N12V/02
DATASET FILE NAME: U01S12V/U01N12V-DC/02A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: MM [IN]

MATERIAL: N/A

THIRD ANGLE PROJECTION

DRAWING NUMBER: U01N12V-DC

DRAWN BY	DATE	CHK	SCALE		SIZE
	08/17/2021	MJD	VARIOUS	SHT 1 OF 2	D

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PANDUIT

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

UNINTERRUPTIBLE POWER SYSTEMS

P/N: U01N12V

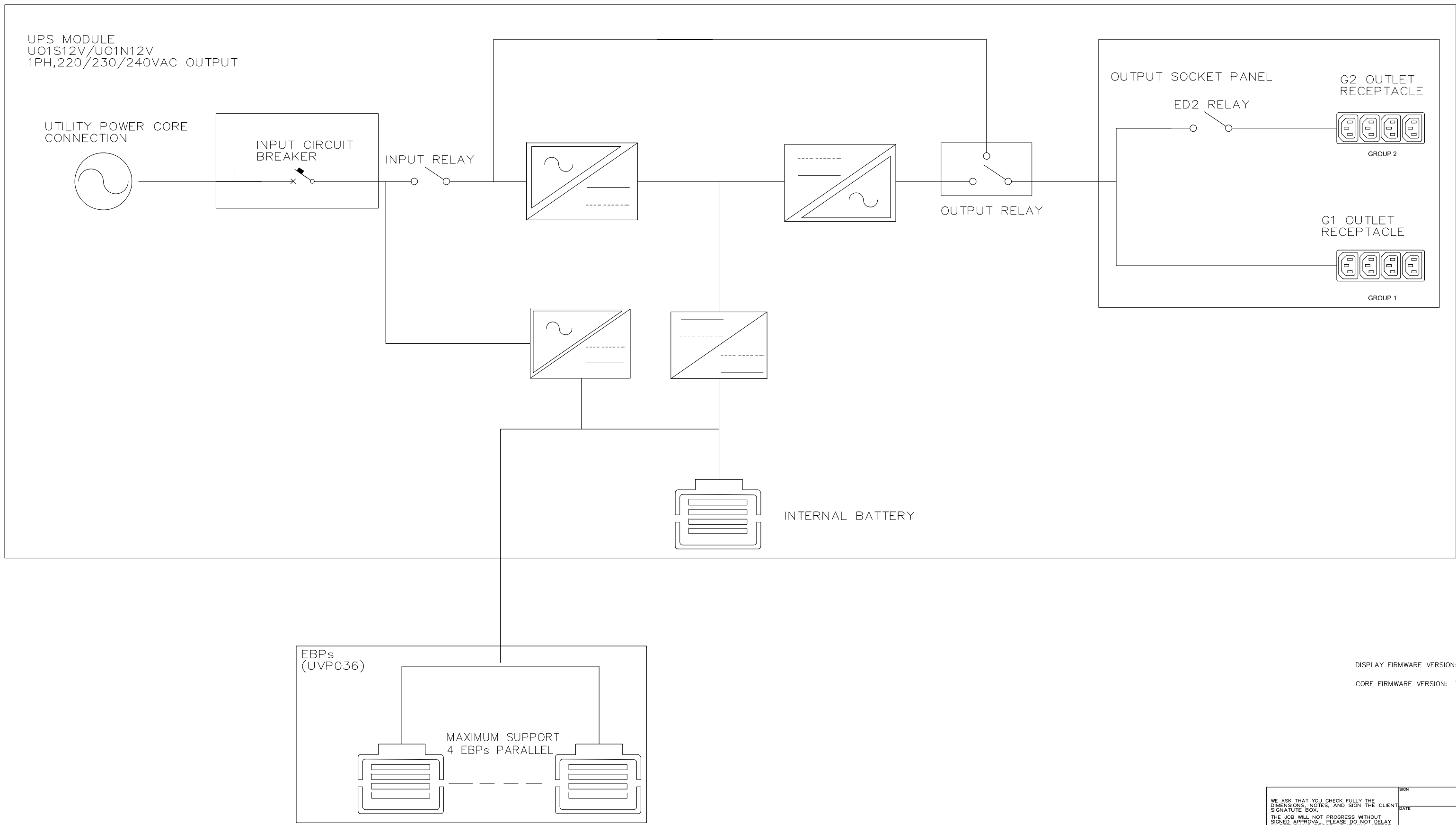
MODEL NUMBER: 1B1V1E
INPUT: 220/230/240 VAC | 50/60Hz | 6.0 A Max. | 1PH+N+PE
BATTERY INPUT: 36 V ⎓ 50 A

UPC# 6 13056 82533 8

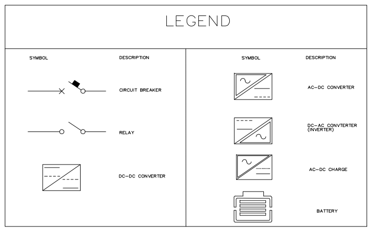
OUTPUT: 220/230/240 VAC | 50/60Hz | 4.6/4.4/4.2 A | 1PH+N+PE
CAPACITY: 1 kVA - 1 kW
Icc: 3 kA Protective Class: I

PROHIBIDO SU USO EN EXTERIORES

MADE IN xxx
HECHO EN xxx



DISPLAY FIRMWARE VERSION: 3040-0243
CORE FIRMWARE VERSION: V000B0000000



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SIGN:
DATE:
PRINT:

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02A	06/24 2024	DJL	WZH	GLM/CANN	E.ADDED RCM LOGO F.REMOVED'SMARTZONE'FROM DRAWING G.GENERALIZED COUNTRY OF ORIGIN H.ADDED ADDITIONAL S/N LABEL J.ADDED RUBBER CUSHION ON TOWER KIT K.REMOVED DB9 AND USB CABLE L.UPDATED DC-AC CONVERTER M.ADDED DOCUMENTATION KIT	U01N12V
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00A	08/17 2021	DJL	ZRZ	GLM/DJB	RELEASE TO PRODUCTION	U01N12V

TITLE: UPS
U01S12V/U01N12V
CUSTOMER DRAWING

ITEM REVISION NAME: U01S12V/U01N12V/02
DATASET FILE NAME: U01S12V/U01N12V-DC/02A

PANDUIT

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: MM [IN]

MATERIAL: N/A

THIRD ANGLE PROJECTION

DRAWING NUMBER: U01N12V-DC

DRAWN BY	DATE	CHK	SCALE		SIZE
	08/17/2021	MJD	VARIOUS	SHT 2 OF 2	D