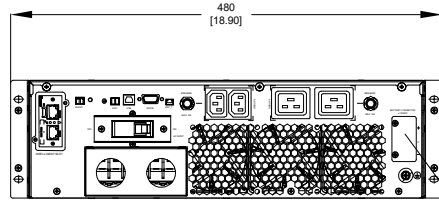


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VIEW ROTATED 180°

COMPLIANCE LABEL

CAUTION LABEL 1 CAUTION LABEL 2



DETAIL A
SCALE 1: 3

INPUT			GROUP		
L	N	Ⓢ	Ⓢ	N	L

DETAIL B
SCALE 1: 3

SPECIFICATION:

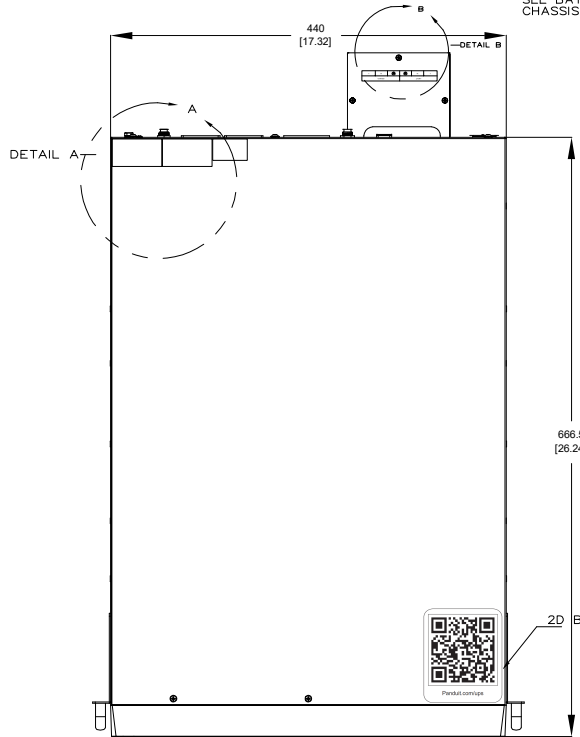
- STANDARD:
 - UPS TOPOLOGY: DOUBLE CONVERSION
 - KVA: 6
 - BATTERY TYPE: VALVE REGULATED LEAD ACID
 - FULL-LOAD RUN TIME (MIN): 9.7 MINUTES WITH ONE EBP CONNECTED
 - INPUT PLUG: TERMINAL CONNECTION(L+N+G)
 - NOMINAL INPUT VOLTAGE: 220/230/240VAC
 - INPUT PHASE: SINGLE
 - OUTPUT PHASE: SINGLE
 - NOMINAL OUTPUT VOLTAGE: 220/230/240VAC
 - OUTLET TYPE AND QTY: IEC-C13(2)+IEC-C19(2)+HARDWIRE TERMINAL CONNECTION (L+N+G)
 - DISPLAY TYPE: 3.5 INCH TOUCH SCREEN
 - PARALLEL PORT SUPPORT: NO
 - INPUT BREAKER TYPE: 40A 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 U06N12V CONTAINS AN INTELLIGENT NETWORK CARD(INSTALLED)
 - STABILIZER BRACKET, QTY:(4)
 - STABILIZER BRACKET CONNECTORS, QTY:(2)
 - 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 1.5M SERIAL COMMUNICATION CABLE, QTY:(1)
 - INCLUDES P/N:UVP240 EXTERNAL BATTERY PACK, QTY:(1),(IN A SEPARATE CARTON) SHEET 3
 - INCLUDES P/N:URMKIT2 INSTALLATION RAIL KIT, QTY:(1)
 - REFER TO ASSOCIATED DRAWINGS FOR PHYSICAL DIMENSIONS AND SPECIFICATIONS
 - EPO PLUG WITH SHORTING WIRE,QTY:(1),(INSTALLED)
 - MBS PLUG WITH SHORTING WIRE,QTY(1)(INSTALLED)

NOTES:

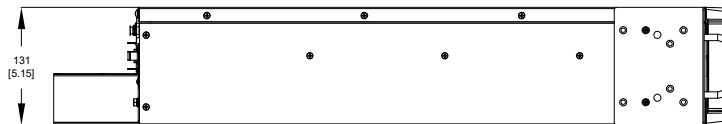
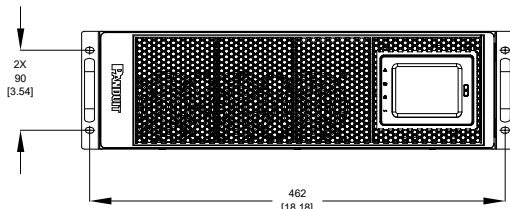
- PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN INCHES
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES
- VISIT OUR ON-LINE CATALOG AT WWW.PANDUIT.COM FOR A CURRENT LIST OF PRODUCTS APPLICABLE FOR USE WITH THIS PRODUCT.
- ALL PURCHASED ITEMS CONFORM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

IDENTIFICATION:

PART NUMBER	DESCRIPTION	SHIPPING WEIGHT(INCLUDES EXTERNAL BATTERY PACK) (KG)
U06S12V	SMARTZONE UPS, 6KVA, 6U (3U UPS + 3U EBP), 230V, SINGLE PHASE, DOUBLE-CONVERSION ON-LINE POWER PROTECTION	99.9
U06N12V	SMARTZONE UPS, 6KVA, 6U (3U UPS + 3U EBP), 230V, SINGLE PHASE, DOUBLE-CONVERSION ON-LINE POWER PROTECTION WITH INTELLIGENT NETWORK CARD	103.4



2D BARCODE LABEL



						VIEW	
						SMARTZONE UPS	
						U06S12V/U06N12V	
						CUSTOMER DRAWING	
						NO REVISIONS	
						U06N12V/U06N12V/02	
						U06S12V/U06N12V-DC/02A	
						UNLESS OTHERWISE SPECIFIED	
						DIMENSIONAL TOLERANCES AND MD [N/A]	
						N/A	
						THIRD ANGLE	
						PROJECTION	
						U06N12V-DC	
						DATE	
						08/17/2021	
						MJD	
						VARIOUS	
						SHT 1 OF 3	
						D	

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



UNINTERRUPTIBLE POWER SYSTEMS

MODEL NUMBER: 1G1V1E
INPUT: 220/230/240 VAC | 50/60Hz | 40 A Max. | 1PH+N+PE
BATTERY INPUT: ± 120 V $\overline{\text{---}}$ 30 A

OUTPUT: 220/230/240 VAC | 50/60Hz | 27.3/26.1/25 A | 1PH+N+PE
CAPACITY: 6 kVA-6 kW
EC: 10 kA Protective Class: I

PROHIBIDO SU USO EN EXTERIORES

MADE IN CHINA
HECHO CHINA



P/N: U06N12V



UPC# 6 012345 073310

UPS MODULE
U06S12V/U06N12V
1PH, 220/230V/240V OUTPUT
(L+N+G)

UTILITY INPUT POWER
CONNECTION TERMINAL



INPUT RELAY

INPUT BREAKER

BYPASS RELAY

SCR

OUTPUT RELAY

SCR

OUTPUT

G2 RELAY

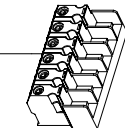
BREAKER

G2 OUTLET RECEPTACLE C13*2

G3 RELAY

BREAKER

G3 OUTLET RECEPTACLE C19*2



G1 OUTPUT TERMINAL

EXTERNAL BATTERY



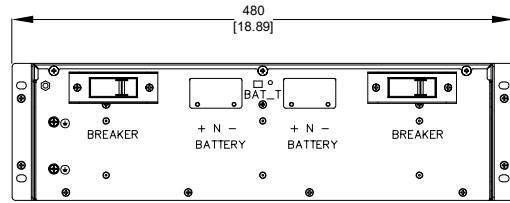
EXTERNAL BATTERY GROUPS
TOTAL SUPPORTED 5 GROUPS BATTERY IN PARALLEL

DISPLAY FIRMWARE VERSION: V010B000000
CORE FIRMWARE VERSION: V010B000000

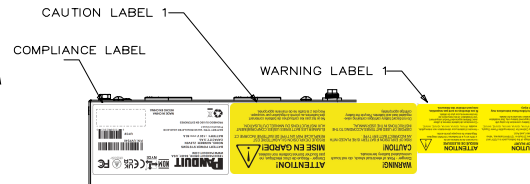
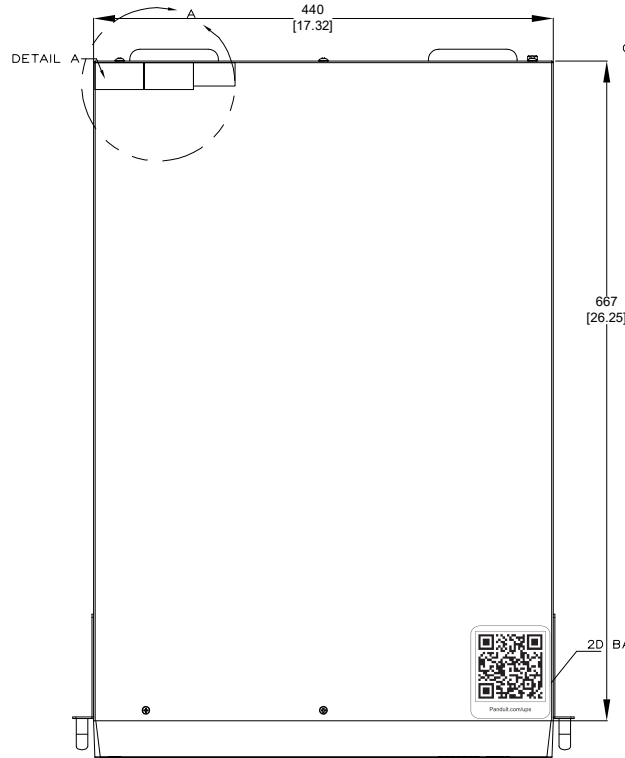
LEGEND			
	BREAKER		AC-DC CONVERTER
	RELAY		DC-DC CONVERTER
	BATTERY		CONNECTION TERMINAL

								FILE					
								SMARTONE UPS U0612V/U06N12V					
								CUSTOMER DRAWING					
02A	02/03/2023	ZHB	ZRK	GLM/D/B	0-ADDED MISC PLUG-ITEM INTO ACCESSORY COMPONENTS LIST 1-UPDATES 20 BASIC/DSC DESCRIPTION 2-UPDATES A5A WARNING LABEL				U06N12V	U06N12V/U06N12V/02			
01A	03/03/2023	ZHB	ZRK	GLM/D/B	4-ADDED NOTE UNDER B5B 5-UPDATED DESCRIPTION 6-CADDED SHEET 3				U06N12V	U06N12V/U06N12V/02-CA 0-UNDER THE PREVIOUS PAGE NO. [N] 1-UNDER THE PREVIOUS PAGE NO. [N]			
00A	04/03/2023	ZHB	ZRK		RELEASE TO PRODUCTION				U06N12V	U06N12V-U06N12V-DC			
REV	DATE	BY	CHK	APP	DESCRIPTION				ECN	08/17/2023 MJD			
											VARIOUS		
									DATE		SHT 2 OF 3		
									D		D		

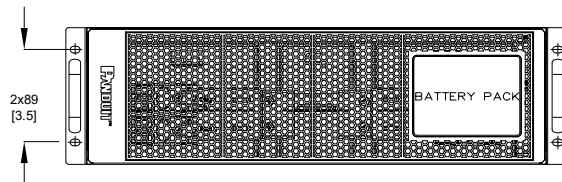
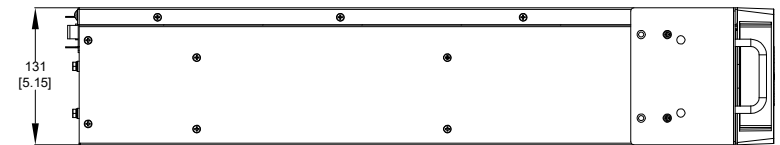
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VIEW ROTATED 180°



DETAIL A
SCALE 1:2



UVP240 REFERENCE IMAGE

REV										DATE										BY										CHK										APP										TITLE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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