

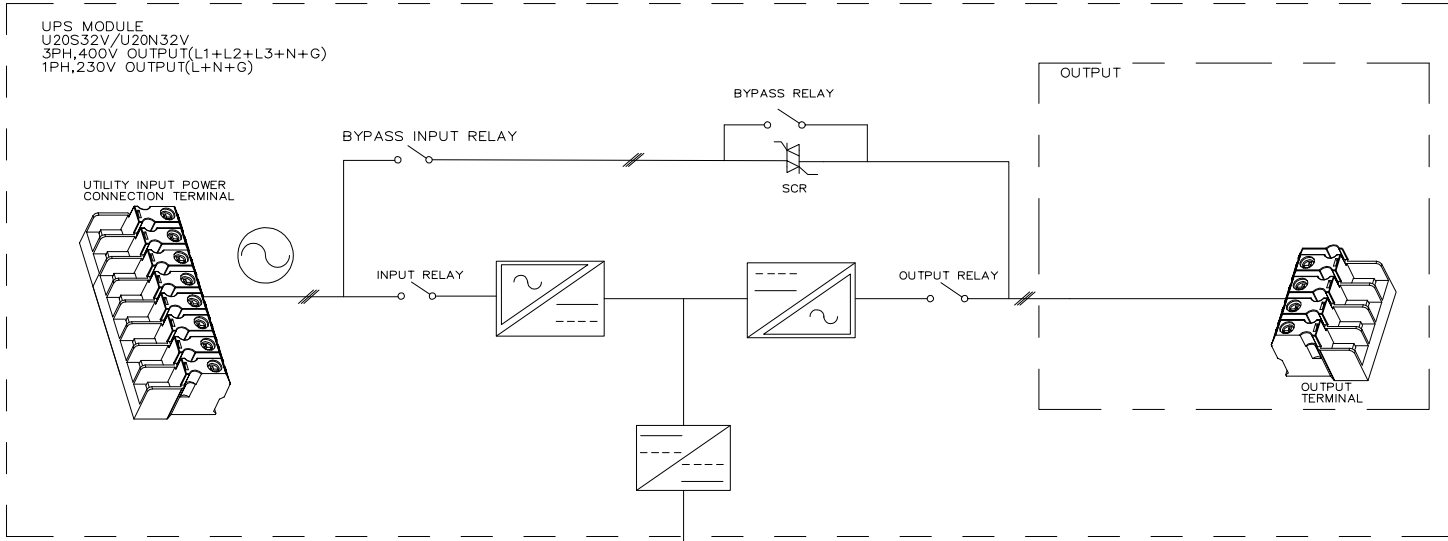
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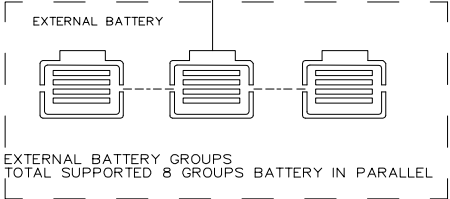
UNINTERRUPTIBLE POWER SYSTEMS
P/N: U20N32V

MODEL NUMBER: 1K3V1E
 INPUT(MAINS&3:3): 380/400/415VAC | 50/60Hz | 74.2A MAX. | 3PH+N+PE
 INPUT(MAINS&3:1): 380/400/415VAC | 50/60Hz | 124.5A MAX. | 3PH+N+PE
 INPUT(BYPASS&3:3): 380/400/415VAC | 50/60Hz | 172.2A MAX. | 3PH+N+PE
 INPUT(BYPASS&3:1): 220/230/240VAC | 50/60Hz | 124.5A MAX. | 1PH+N+PE
 BATTERY INPUT: ±240V --- 43.9A MAX.
 OUTPUT: 380/400/415VAC | 50/60Hz | 52.5A MAX. | 3PH+N+PE
 OUTPUT: 220/230/240VAC | 50/60Hz | 91.5A MAX. | 1PH+N+PE
 CAPACITY: 20 kVA/- 20 kW
 Icc: 10 kA Protective Class: I
 MADE IN CHINA
 HECHO CHINA



LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CIRCUIT BREAKER		AC-DC CONVERTER
	RELAY		DC-AC CONVERTER
	DC-DC CONVERTER		BATTERY
	TERMINAL CONNECTION		SCR
	TERMINAL CONNECTION		



LCB-V00180100000
 PFC-V0008000000
 INV-V01180100000
 MONITOR-V00180100000

DATE		BY		CHK		APR		DESCRIPTION		ECN	
01/04/2022	HL	ZRZ	GLM/DLB	A-UPDATED DESCRIPTION B-ADDED SHEET 3		U20N32V					
02/20/2021	HL	ZRZ	GLM/DLB	RELEASE TO PRODUCTION		U20N32V					
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DATE		BY	CHK	APR
							12/30/2021	MJD	VARIOUS		

PLEASE READ THE ENTIRE DRAWING BEFORE THE CLIENT SIGNATURE TO CONFIRM THE ORDER IS CORRECT.
 THE ORDER WILL NOT PROCEED WITHOUT THE CLIENT SIGNATURE.
 DIMENSIONAL TOLERANCES ARE IN (mm) UNLESS OTHERWISE SPECIFIED.

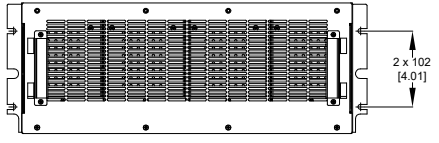
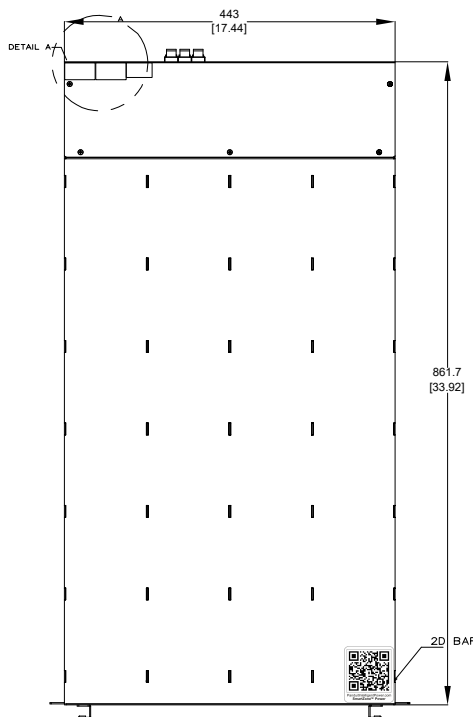
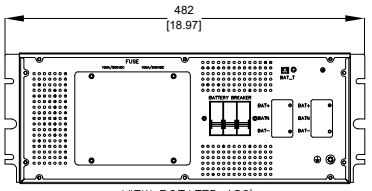
FILE: SMARTZONE UPS U20S32V/U20N32V CONTROL DRAWING
 REFERENCE: U20S32V/U20N32V/D1
 U20S32V/U20N32V-DA/D1A
 DIMENSIONAL TOLERANCES ARE IN (mm) UNLESS OTHERWISE SPECIFIED.

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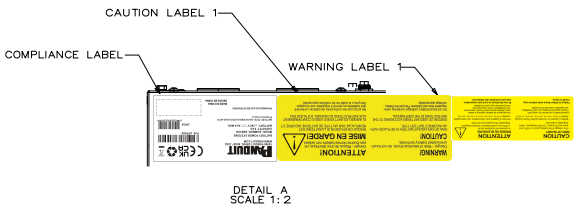
THIRD ANGLE PROJECTION
 U20N32V-DC

SHT 2 OF 3

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UVP480 REFERENCE IMAGE



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
01A	08/04/2022	HL	ZRZ	GLM/DJF	A-UPDATED DESCRIPTION	U20N32V
00A	02/29/2021	HL	ZRZ	GLM/DJF	RELEASE TO PRODUCTION	U20N32V

PLEASE PRINT ONLY FROM THE ORIGINAL DRAWING. DO NOT SCALE FROM THE ORIGINAL DRAWING. PROOF IS NOT APPLICABLE.

SMARTZONE UPS
U20S32V/U20N32V

CONTROL DRAWING

U20S32V/U20N32V/O1
U20S32V/U20N32V/-DA/O1A
U20S32V/U20N32V/-DA/O1A

PANDUIT

N/A

U20N32V-DC

12/30/2021 MJD VARIOUS

SHT 3 OF 3