



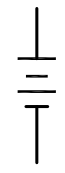



APC SRYL UPS

Sheet No.	Component /Detail	Description
1	Drawing Guide	APC SRLY 5kVA to 20kVA Scalable
2	General Arrangement	APC SRLY 5kVA to 20kVA Scalable
3	Rear Views	APC SRLY 5kVA to 20kVA Scalable
4	System One Line Diagram	APC SRLY 5kVA to 20kVA Scalable
5	Neutral & Ground Continuity Diagram	APC SRLY 5kVA to 20kVA Scalable

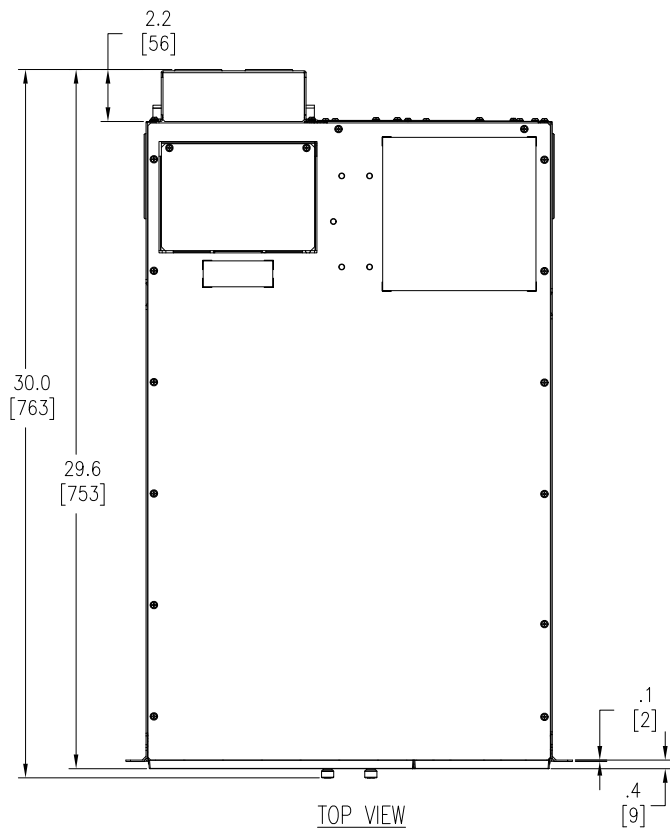
LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CIRCUIT BREAKER		AC-DC CONVERTER
	CONTACTOR		DC-AC CONVERTER (INVERTER)
	BATTERY		DC-DC CONVERTER

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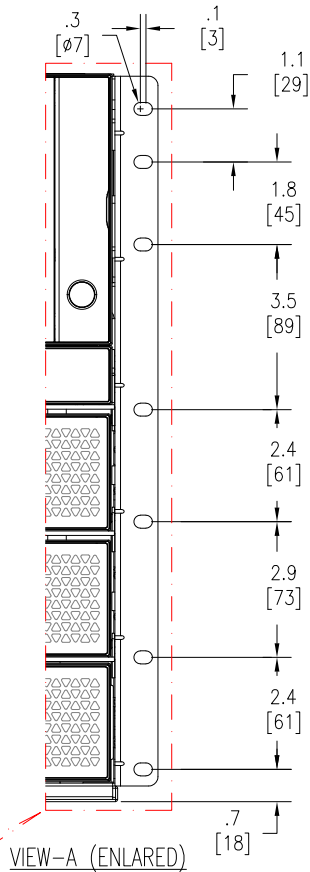


TITLE: APC SRYL
 5kVA/5kW TO 15kVA/15kW SCALABLE
 INPUT: 208/240V (2PH+N+G), 125A, 50/60Hz
 OUTPUT: 120/208V OR 120/240V (2PH+N+G), 50/60Hz
 DRAWING GUIDE
 PROJECT: DRAWINGS SHEET 1 OF 5

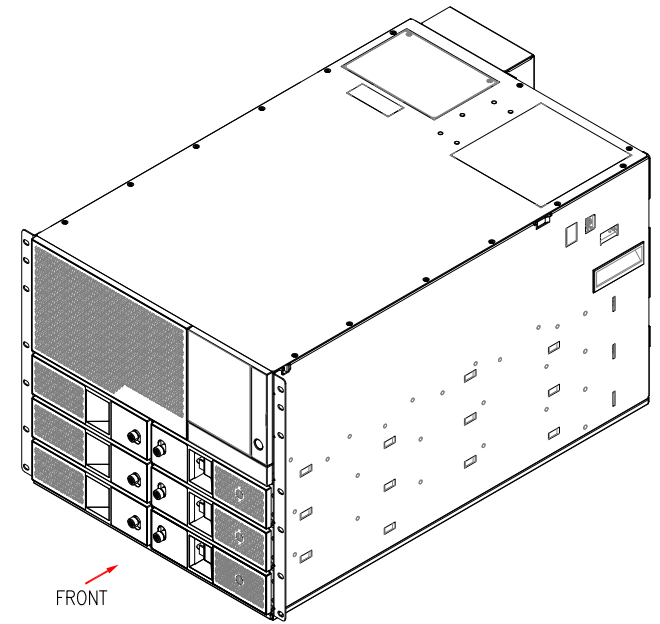
DWG NO:	SRYLXK20RMXLT	REV.	0
DRAWN BY:	DIBYARANJAN	16-MAY-22	ANGLE
ENGINEER:	ANDREW/JEFF	24-MAY-22	PROJECTION
APPROVED BY:	STEVE DIGGINS	24-MAY-22	N/A



TOP VIEW



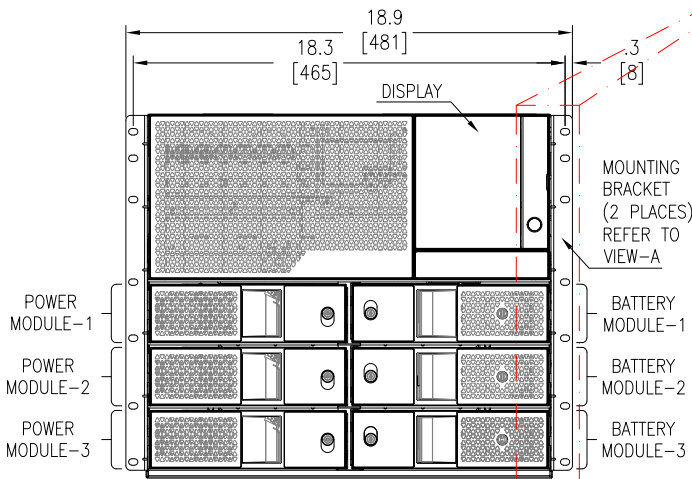
VIEW-A (ENLARGED)



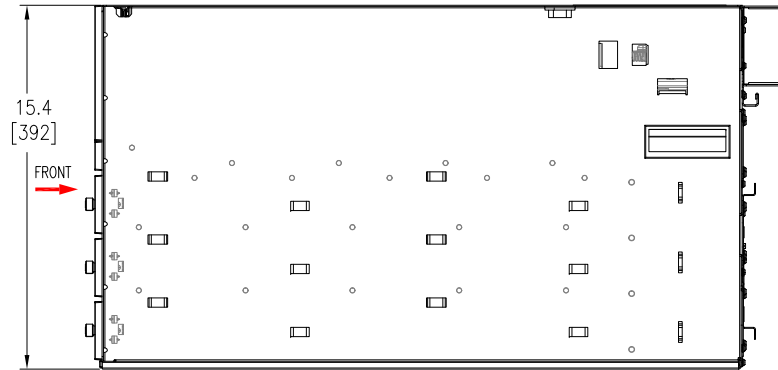
FRONT
ISOMETRIC VIEWS



SKU Number	UPS Rating in kVA/kW	Power Module Quantity in numbers	Battery Module Quantity in numbers	Net Weight in lb [kg]
SRYL5K20RMXLT	5/5	1	1	160 [72.5]
SRYL10K20RMXLT	10/10	2	2	201 [91.5]
SRYL15K20RMXLT	15/15	3	3	243 [110.5]



FRONT VIEW



RIGHT SIDE VIEW

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. SRYL15K15RMXLT SHOWN FOR ILLUSTRATION. REFER TO TABLE FOR SKUs, RATINGS AND WEIGHT DETAILS.
5. EMPTY SLOTS FOR POWER/BATTERY MODULES SHALL BE COVERED WITH BLANKING PLATE.
6. CABLE ENTRY/EXIT IS FROM REAR SIDE OF THE UNIT.
7. OPERATING TEMPERATURE - 32°F [0°C]MIN. TO 104°F [40°C]

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INPUT: 208/240V (2PH+N+G), 125A, 50/60Hz
OUTPUT: 120/208V OR 120/240V (2PH+N+G), 50/60Hz
GENERAL ARRANGEMENT

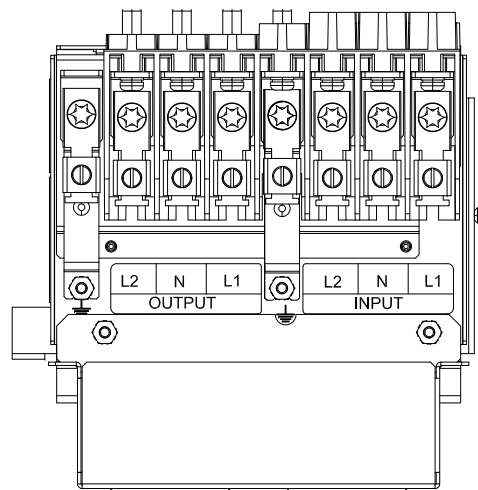
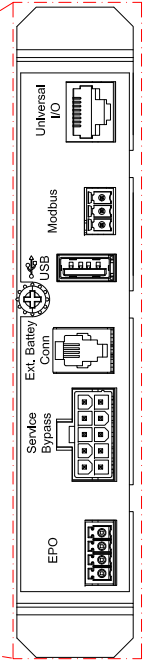
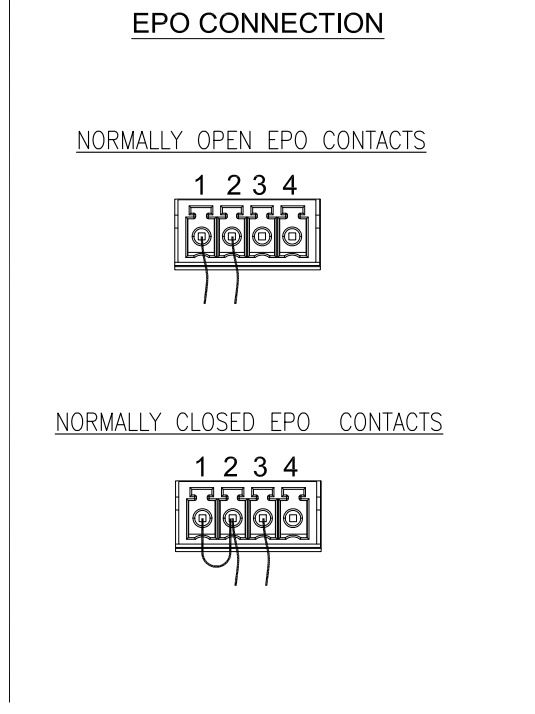
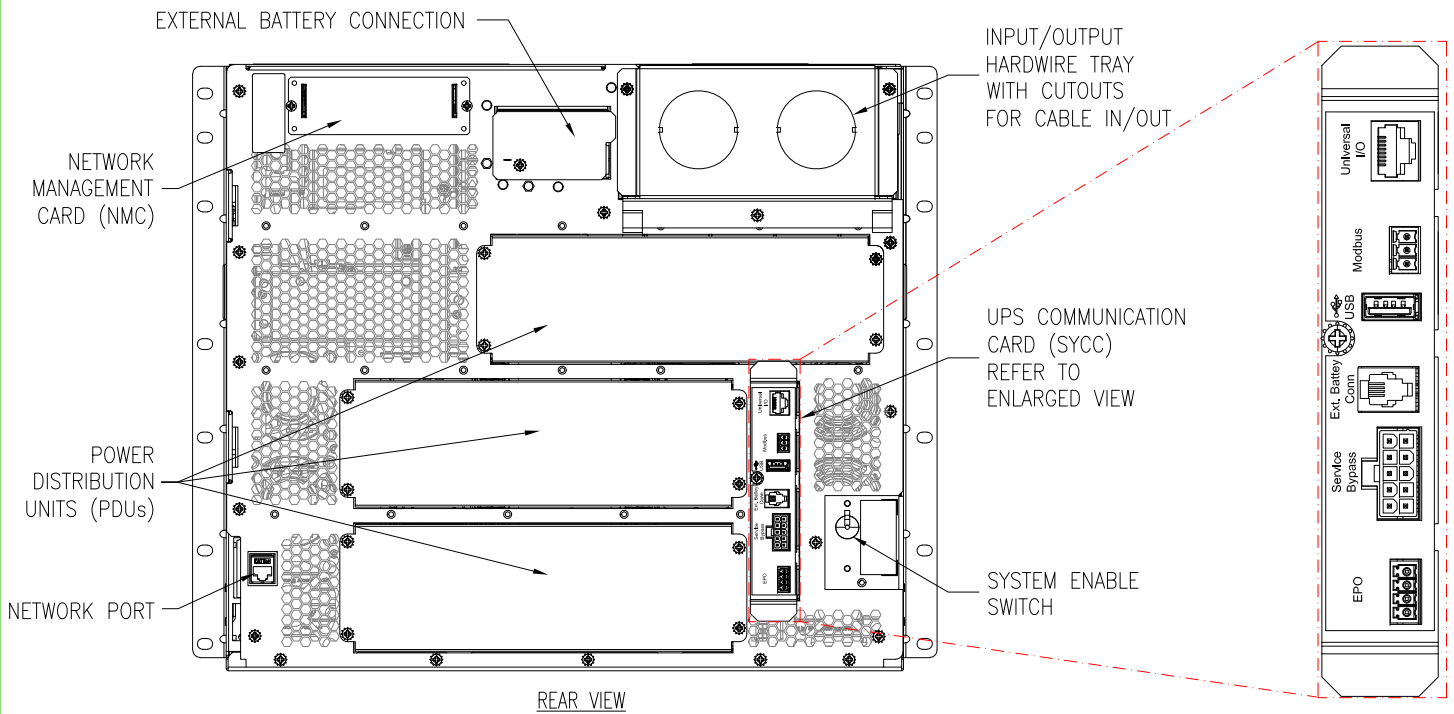
PROJECT: DRAWINGS SHEET 2 OF 5

DWG NO: SRYLXK20RMXLT REV. 0

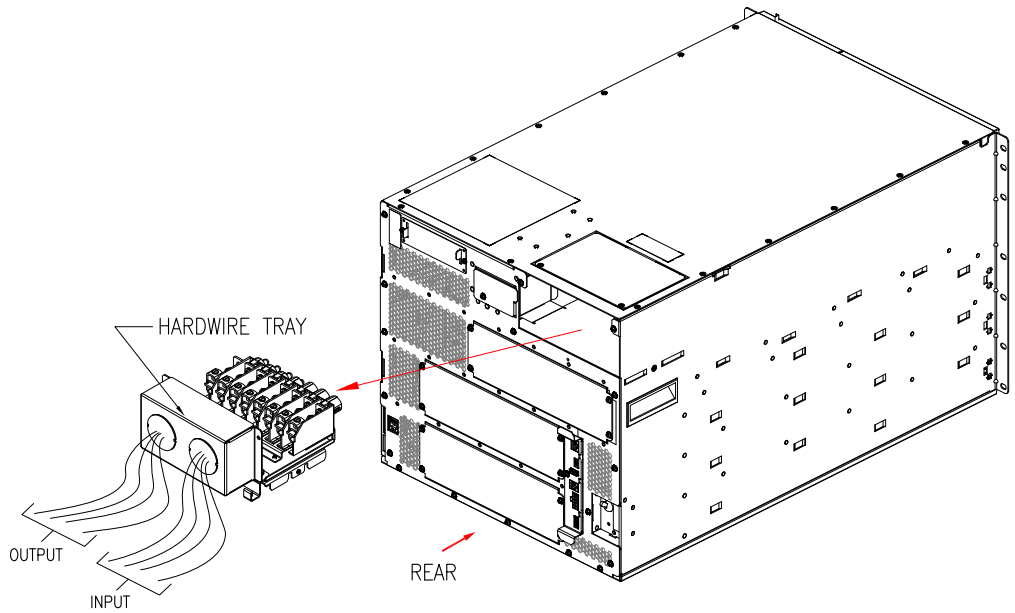
DRAWN BY: DIBYARANJAN 16-MAY-22 THIRD

ENGINEER: ANDREW/JEFF 24-MAY-22 ANGLE

APPROVED BY: STEVE DIGGINS 24-MAY-22 PROJECTION



TOP VIEW (ENLARGED)
HARDWIRE TRAY
INPUT/OUTPUT CONNECTION TERMINALS



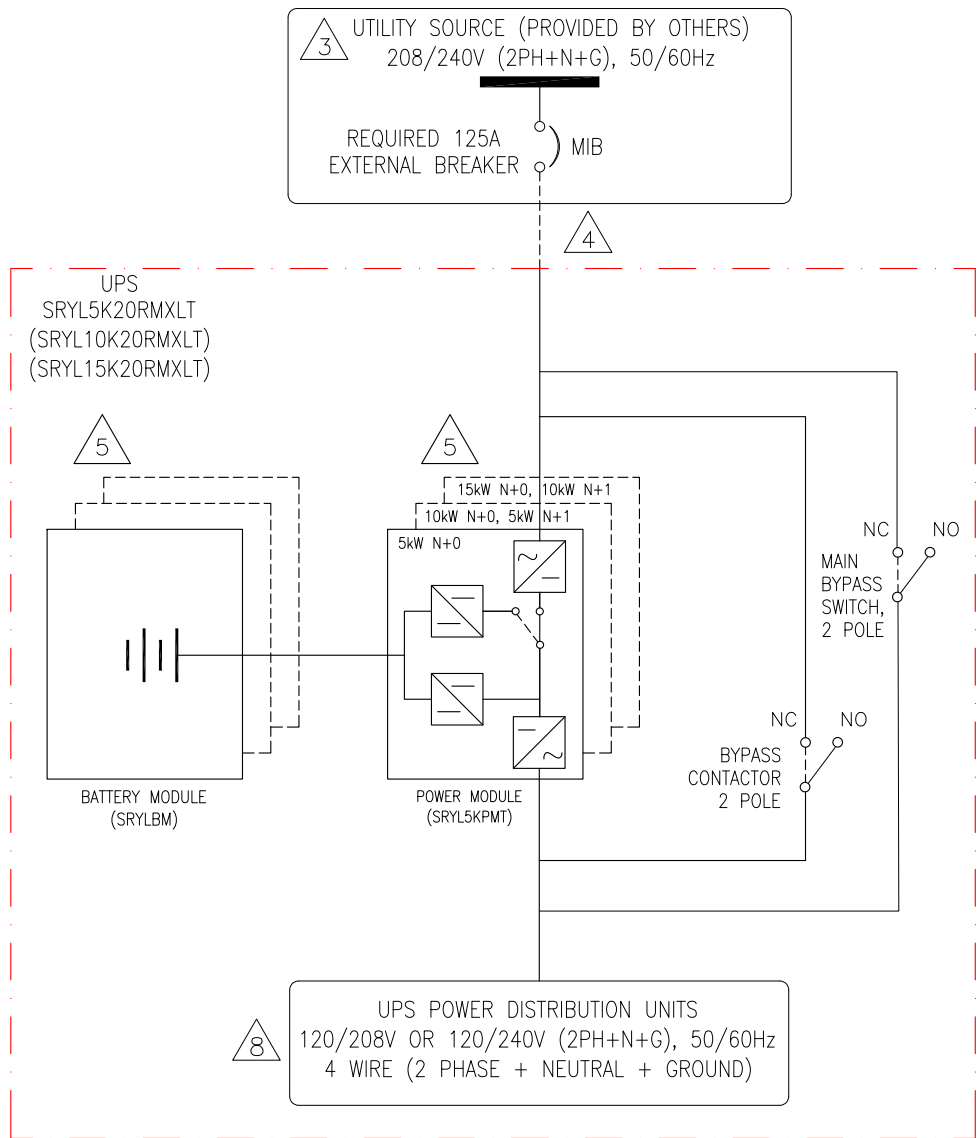
- NOTES:**
1. INSTALLATION COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.3.

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TITLE: APC SRYL
5kVA/5kW TO 15kVA/15kW SCALABLE
INPUT: 208/240V (2PH+N+G), 125A, 50/60Hz
OUTPUT: 120/208V OR 120/240V (2PH+N+G), 50/60Hz
REAR VIEW

DWG NO:	SRYLXK20RMXLT	REV:	0
DRAWN BY:	DIBYARANJAN	16-MAY-22	THIRD
ENGINEER:	ANDREW/JEFF	24-MAY-22	ANGLE
APPROVED BY:	STEVE DIGGINS	24-MAY-22	PROJECTION



NOTES:

1. INSTALLATION COMPLY WITH NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. UTILITY SOURCE MUST BE 120V/240V 50/60HZ 2PH+N+G PROVIDED BY OTHERS. REFER NEUTRAL & GROUND CONTINUITY DIAGRAM ON PAGE 5 FOR MORE DETAILS.
4. DASHED LINES (- - - -) BETWEEN UTILITY SOURCE & UNIT REPRESENT CABLING PROVIDED BY OTHERS.
5. SRYL5K2ORMXLT WITH 1 POWER MODULE & 1 BATTERY MODULE PROVIDES UP TO 5kW OF POWER. ADDITIONAL POWER MODULE (SRYL5KPMT) AND BATTERY MODULE (SRYLBM) CAN BE PURCHASED TO PROVIDE REDUNDANCY OR INCREASE POWER RATING UP TO 20kW. AT LEAST ONE EXTERNAL BATTERY FRAME IS REQUIRED FOR 15kW N+1, 20kW N+0 AND 20kW N+1. BLOCKS SHOWN WITH DASHED (-----) LINES REPRESENTS AVAILABLE SPACE/SLOTS FOR ADDITIONAL POWER MODULES AND BATTERY MODULES.
6. UP TO SIX ADDITIONAL BATTERY FRAMES CAN BE CONNECTED TO GET EXTENDED RUNTIME.
7. BATTERY TYPE: 180V/2.47Ah/444.6Wh, Li-ION RECHARGEABLE BATTERY.
8. THERE ARE PROVISIONS FOR 3 PDUs BUT THOSE ARE SOLD SEPARATELY.

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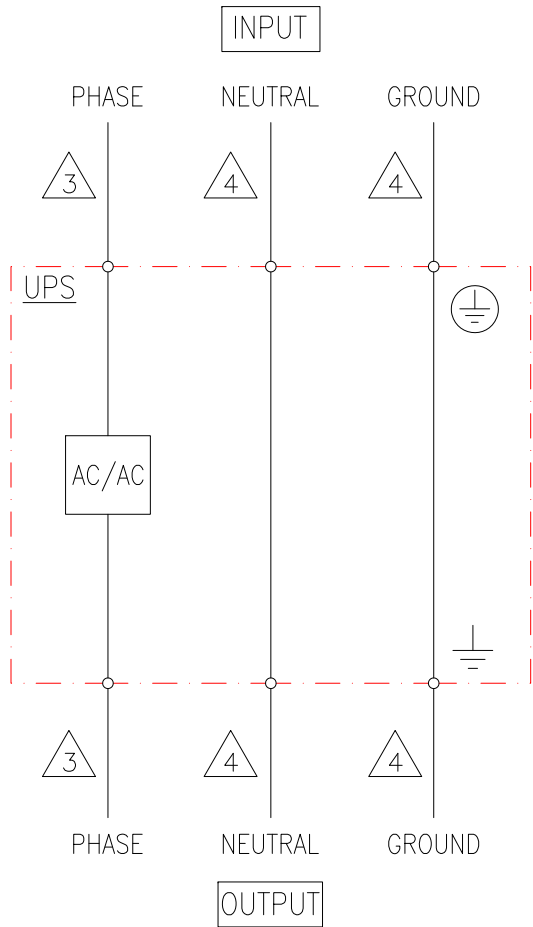


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 INPUT: 208/240V (2PH+N+G), 125A, 50/60Hz
 OUTPUT: 120/208V OR 120/240V (2PH+N+G), 50/60Hz
 SYSTEM ONE LINE-DIAGRAM
 PROJECT: DRAWINGS SHEET 4 OF 5

DWG NO: SRYLXK2ORMXLT
 DRAWN BY: JAYAPRAKASH 12-JUL-22
 ENGINEER: ANDREW/JEFF 12-JUL-22
 APPROVED BY: STEVE DIGGINS 12-JUL-22

REV. 1
 ANGLE
 PROJECTION
 N/A

NEUTRAL & GROUND CONTINUITY DIAGRAM



NOTES:

1. INSTALLATION SHALL COMPLY WITH NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK
- △3. ONE OR MORE PHASE CONNECTIONS DEPENDING ON MODEL.
- △4. INPUT AND OUTPUT NEUTRAL AND GROUND ARE PERMANENTLY CONNECTED.
5. EQUIPMENT IS NOT CONSIDERED A SEPARATELY DERIVED SYSTEM. (REF NEC 2008 ARTICLE 250.20.(D)).

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 INPUT: 208/240V (2PH+N+G), 125A, 50/60Hz
 OUTPUT: 120/208V OR 120/240V (2PH+N+G), 50/60Hz
 NEUTRAL & GROUND CONTINUITY DIAGRAM
 PROJECT: DRAWINGS SHEET 5 OF 5

DWG NO:	SRYLXK20RMXLT	REV.	0
DRAWN BY:	DIBYARANJAN	16-MAY-22	ANGLE
ENGINEER:	ANDREW/JEFF	24-MAY-22	PROJECTION
APPROVED BY:	STEVE DIGGINS	24-MAY-22	N/A