




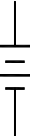


APC Smart Li-Ion UPS

Sheet No.	Component/Detail	Description
1	Drawing Guide	APC Smart Li-Ion UPS Drawing Guide
2	Isometric Views	APC Smart Li-Ion UPS Isometric Views
3	General Arrangement	APC Smart Li-Ion UPS General Arrangement
4	Rear Views	APC Smart Li-Ion UPS Rear Views
5	System One Line Diagram	APC Smart Li-Ion UPS System Oneline Diagram

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

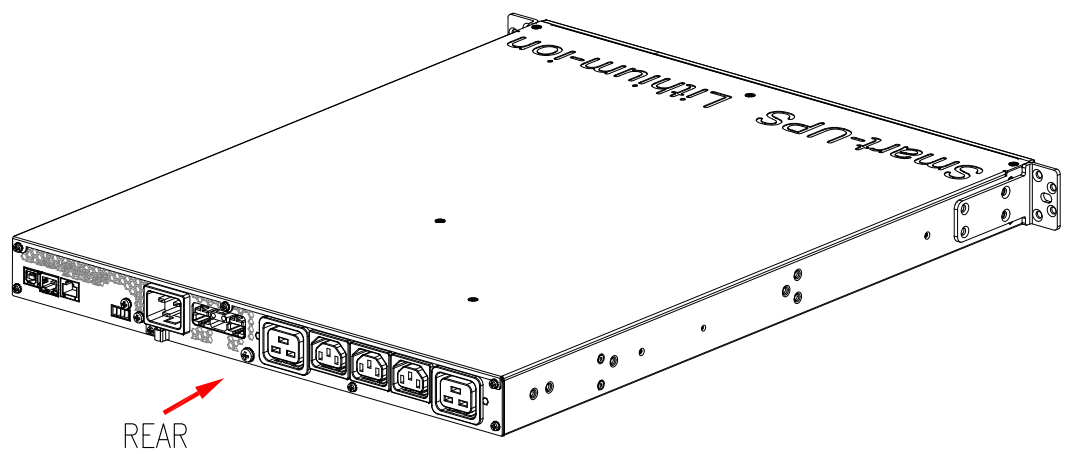
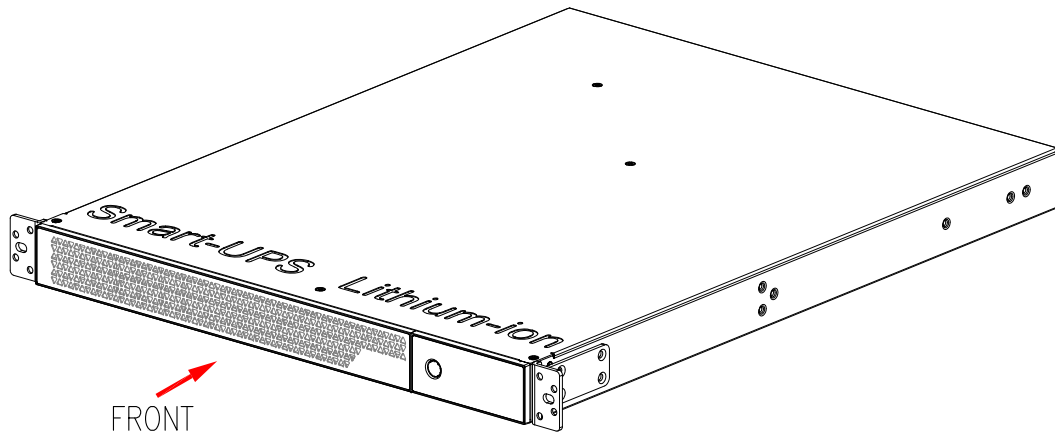
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TITLE:
APC Smart-UPS Li-Ion
INPUT: 1PH, 220,230,240V (L+N+G), 50-60Hz
OUTPUT: 1PH, 220,230,240V (L+N+G), 50/60Hz, 2.2-3kVA
DRAWING GUIDE
PROJECT: DRAWINGS SHEET 1 OF 5

DWG NO: SRTL2K3RM1UIC-NC
DRAWN: RANJITHA 20-FEB-23
ENGINEER: JOE WU 02-MAR-23
APPROVED: HARRY CHEN 02-MAR-23

REV: 0
ANGLE PROJECTION
N.A



ISOMETRIC VIEWS

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.

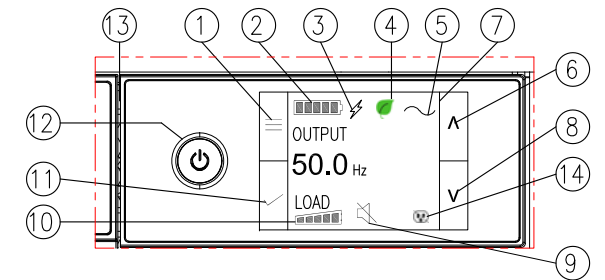
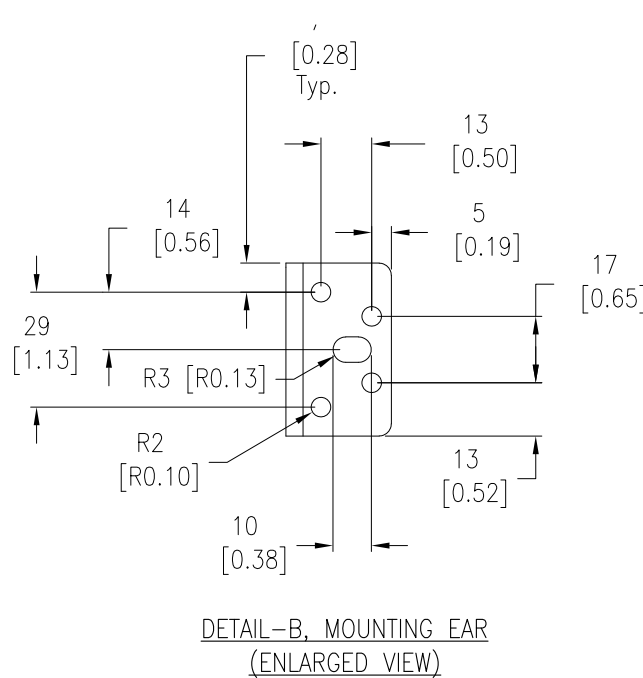
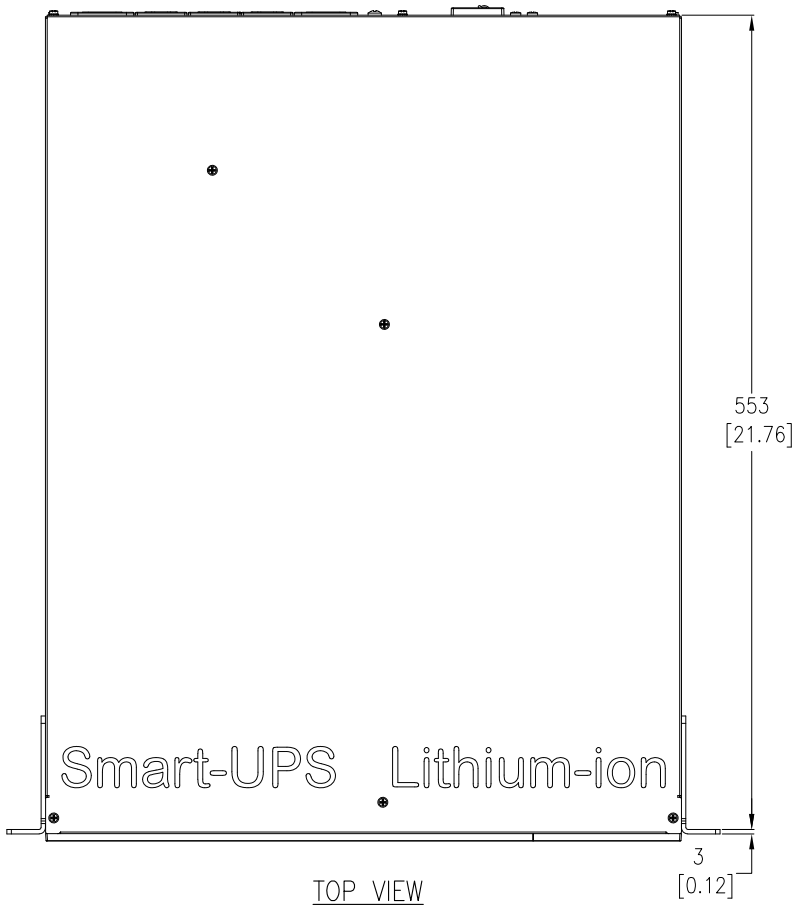
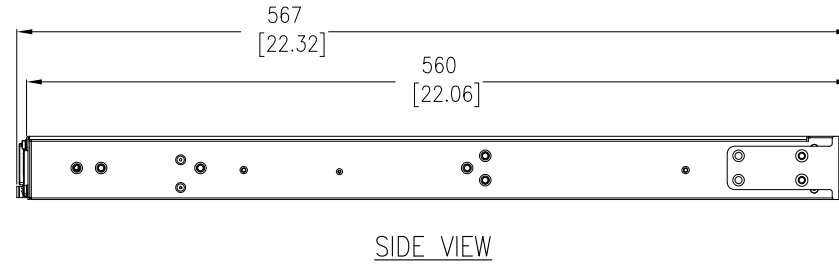
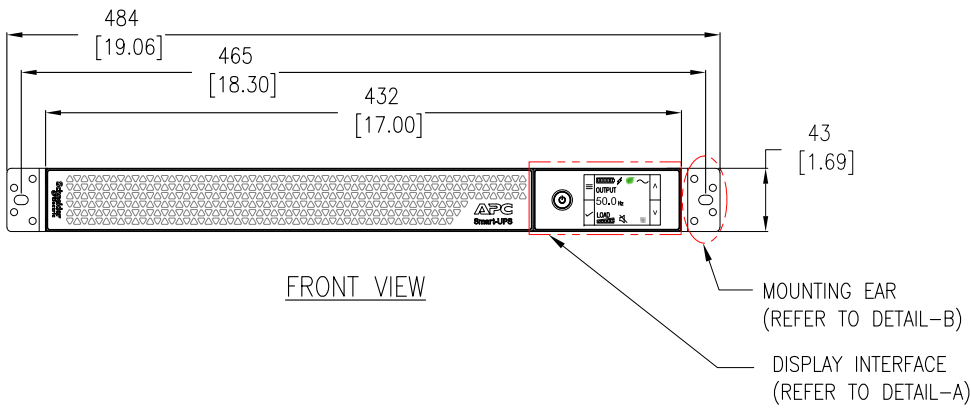
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TITLE:
APC Smart-UPS Li-ion
INPUT: 1PH, 220,230,240V (L+N+G), 50-60Hz
OUTPUT: 1PH, 220,230,240V (L+N+G), 50/60Hz, 2.2-3kVA
ISOMETRIC VIEWS
PROJECT: DRAWINGS SHEET 2 OF 5

DWG NO: SRTL2K3RM1UIC-NC
DRAWN: RANJITHA
ENGINEER: JOE WU
APPROVED: HARRY CHEN

REV. 0
20-FEB-23
02-MAR-23
02-MAR-23
FIRST ANGLE PROJECTION



- | | |
|---------------------------|---|
| 1. MENU key | 10. Load icon |
| 2. Battery status icon | 11. OK key |
| 3. Battery charging icon | 12. POWER key with LED |
| 4. Green mode icon | 13. Status LED (located on the side of the UPS LCD display interface) |
| 5. Operation mode icon | 14. Controllable outlet group status icon |
| 6. UP key | |
| 7. UPS status information | |
| 8. DOWN key | |
| 9. MUTE icon | |

- NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
 2. REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES], UNLESS OTHERWISE SPECIFIED.
 4. CABLE ENTRY IS FROM REAR SIDE OF UNIT.
 5. NET WEIGHT: 14kg [30.9 lb].

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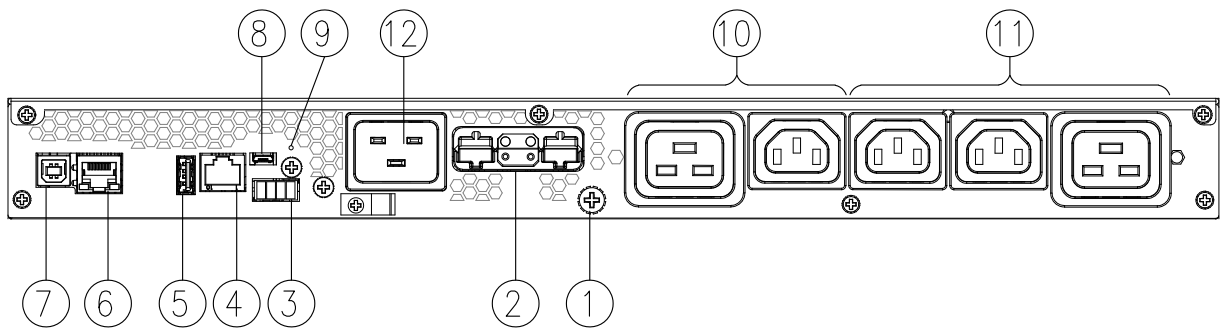
Schneider Electric

TITLE:
APC Smart-UPS Li-Ion
INPUT: 1PH, 220,230,240V (L+N+G), 50-60Hz
OUTPUT: 1PH, 220,230,240V (L+N+G), 50/60Hz, 2.2-3kVA
GENERAL ARRANGEMENT

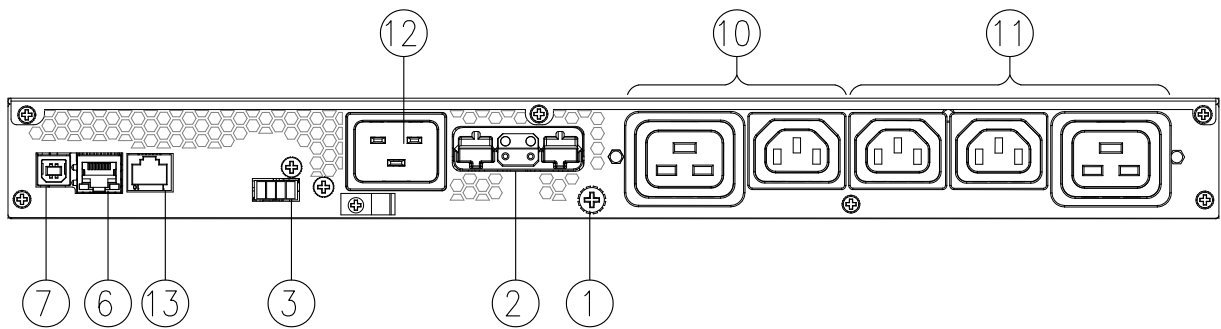
DWG NO: SRTL2K3RM1UIC-NC
DRAWN: RANJITHA
ENGINEER: JOE WU
APPROVED: HARRY CHEN

REV. 0
20-FEB-23
02-MAR-23
02-MAR-23
FIRST ANGLE PROJECTION

SRTL3KRM1UINC / SRTL2K2RM1UINC
(WITH NETWORK MANAGEMENT CARD EMBEDDED)



SRTL3KRM1UIC / SRTL2K2RM1UIC
(WITH SMART CONNECT)



1. CHASSIS GROUND SCREW
2. EXTERNAL BATTERY CONNECTOR RECEPTACLE
(POWER AND COMMUNICATION)
3. EPO TERMINAL
4. UNIVERSAL I/O PORT
5. USB PORT
6. ETHERNET PORT
7. DATA PORT
8. MICRO USB PORT
9. RESET BUTTON
- 10.MAIN OUTLET GROUP
- 11.SWITCHED OUTLET GROUP
- 12.UPS INPUT
- 13.SERIAL PORT

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.

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Schneider
Electric

TITLE:
APC Smart-UPS Li-Ion
INPUT: 1PH, 220,230,240V (L+N+G), 50-60Hz
OUTPUT: 1PH, 220,230,240V (L+N+G), 50/60Hz, 2.2-3kVA
GENERAL ARRANGEMENT
PROJECT: DRAWINGS SHEET 4 OF 5

DWG NO: SRTL2K3RM1UIC-NC REV. 0
DRAWN: RANJITHA 20-FEB-23 FIRST
ENGINEER: JOE WU 02-MAR-23 ANGLE
APPROVED: HARRY CHEN 02-MAR-23 PROJECTION

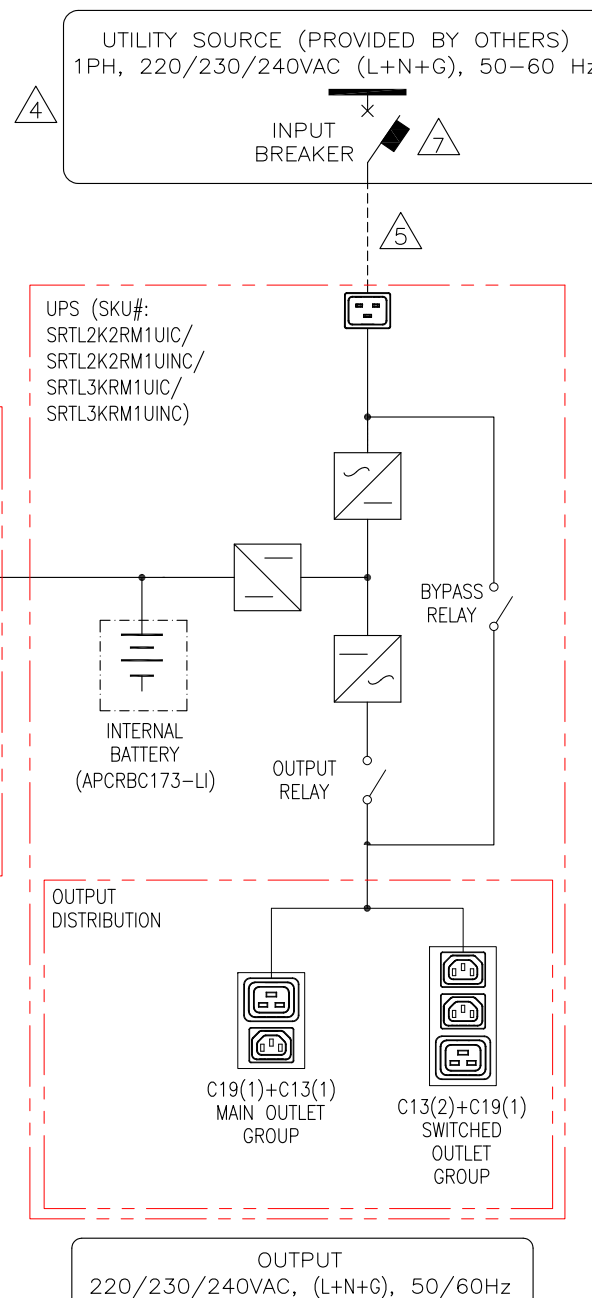
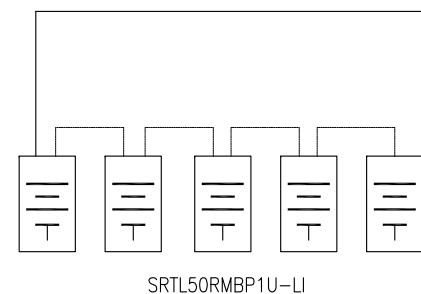
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MODEL	SRTL3KRM1UIC SRTL3KRM1UINC	SRTL2K2RM1UIC SRTL2K2RM1UINC
Maximum Output Rating	3000 VA / 3000 W	2200 VA / 2200 W
Branch Circuit Overcurrent Rating / Building Circuit (CB) Current Rating @ 250V	20A (North American), 16A (Europe)	
Nominal Output Voltage	220, 230, 240 V	
Output Connector Type:	IEC 320 C13 (1) + C19 (1) IEC 320 C13 (2) + C19 (1) IEC C20	
Main Outlet Group		
Switched Outlet Group		
Input Connector type	IEC C20	
Nominal Input Voltage	220 V ~ 240 V	
Nominal Input Current	16 A	
Input Voltage Range	160 to 275 V ± 5 V	
Battery:		
Internal RBM	APCRBC173-LI	
Number of RBMs in UPS	1	
Voltage of each RBM	50.4 V	
Ah rating	5.16 Ah	
Compatible XLBP	SRTL50RMBP1U-LI	

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR MORE SPECIFIC PHYSICAL DATA.
4. UTILITY SOURCE MUST BE 1PH, 220/230/240VAC (L+N+G), 50-60Hz PROVIDED BY OTHERS.
5. DASHED LINES BETWEEN UTILITY SOURCE & THE UNIT REPRESENTS UTILITY POWER CABLE.
6. A MAXIMUM OF 5 EXTERNAL BATTERY PACKS CAN BE CONNECTED WITH UPS DEPENDING UPON THE RUN TIME REQUIREMENT. FOR EACH BATTERY ADDED, INCREASED RECHARGE TIME WILL BE REQUIRED.
7. PLEASE REFER THE TABLE FOR DETAILS.
8. SRTL3KRM1UIC/SRTL3KRM1UINC, SRTL2KRM1UIC/SRTL2K2RM1UINC, PF=1.0.

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EXTERNAL BATTERY PACKS
(OPTIONAL)

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Schneider
Electric

TITLE:
APC Smart-UPS Li-Ion
INPUT: 1PH, 220,230,240V (L+N+G), 50-60Hz
OUTPUT: 1PH, 220,230,240V (L+N+G), 50/60Hz, 2.2-3kVA
SYSTEM ONLINE DIAGRAM

PROJECT: DRAWINGS SHEET 5 OF 5

DWG NO: SRTL2K3RM1UIC-NC

DRAWN: RANJITHA 20-FEB-23
ENGINEER: JOE WU 02-MAR-23
APPROVED: HARRY CHEN 02-MAR-23

REV. 0
ANGLE
PROJECTION
N