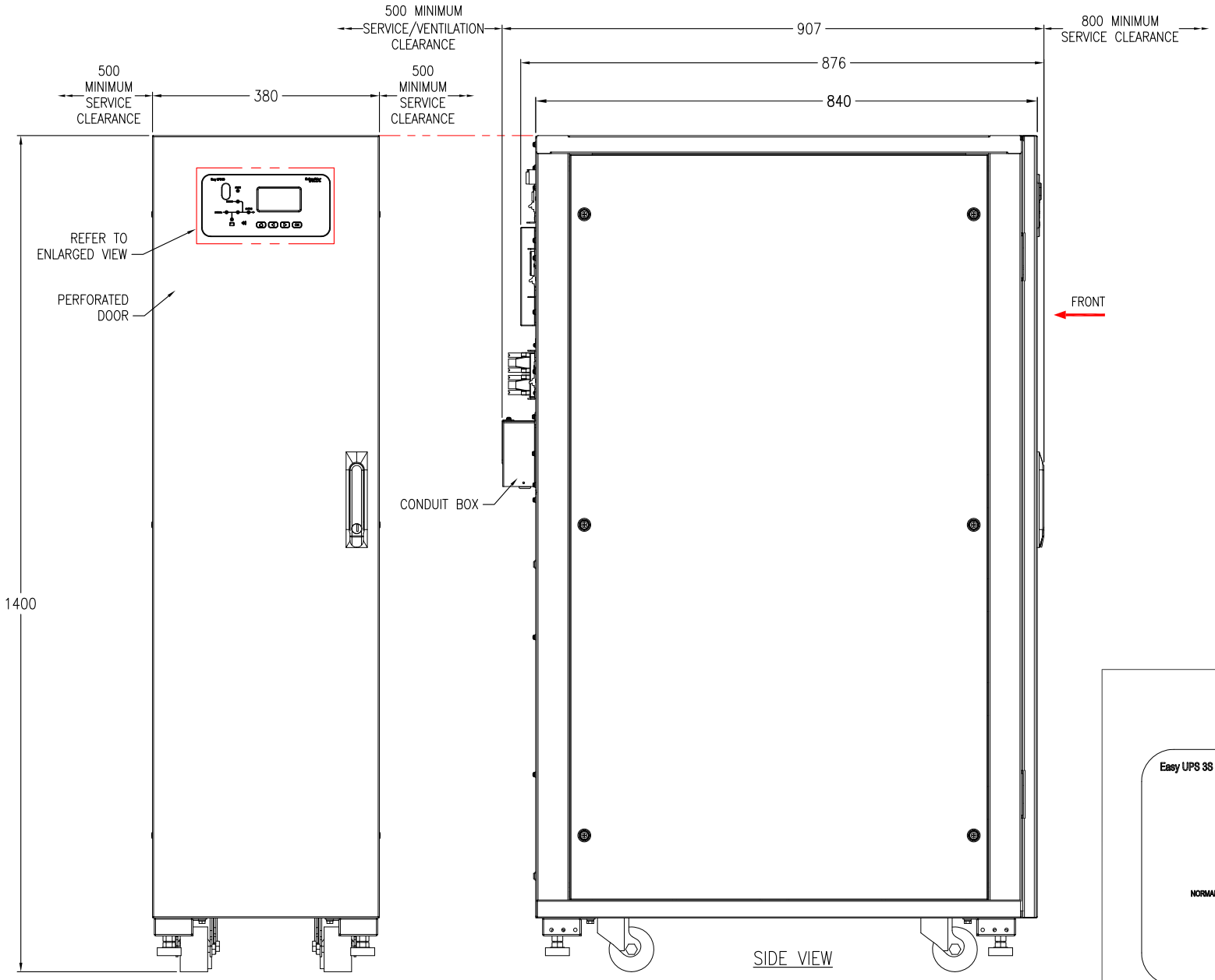
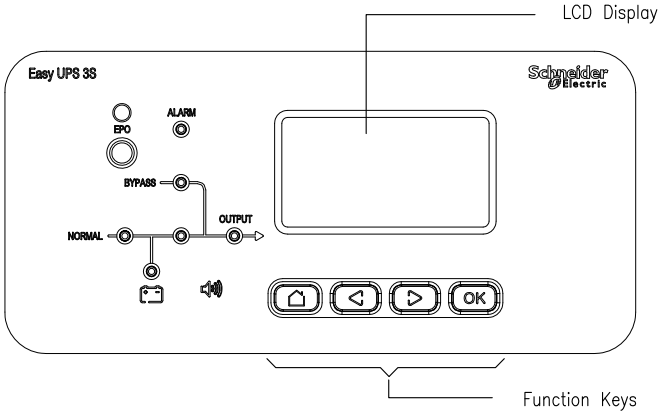




DISPLAY INTERFACE (ENLARGED VIEW)

NOTES:

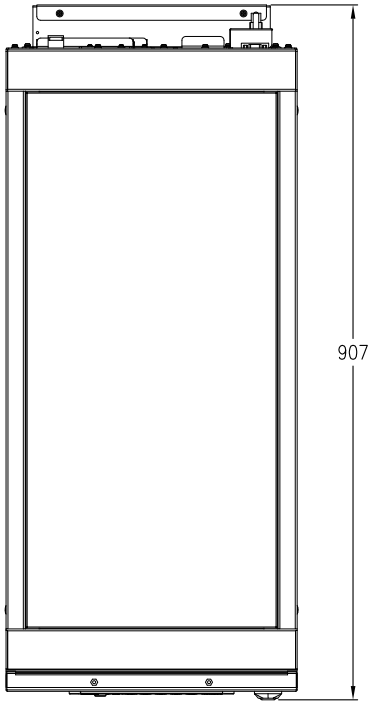
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
4. NET WEIGHT OF THE UNIT WITHOUT BATTERY IS 112kg. NET WEIGHT OF 1 BATTERY UNIT IS 27kg.
5. FRONT, REAR AND SIDE SERVICE/VENTILATION CLEARANCE REQUIRED.
6. COLOR: RAL 9003.
7. OPERATING TEMPERATURE: 0°C MIN. TO 40°C MAX.
8. PROTECTION CLASS: IP20

Schneider Electric

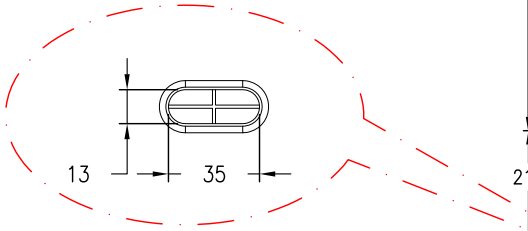
TITLE: Schneider Electric Easy UPS 3S CLA, HIGH TOWER 10 – 15kVA, 400V, 3PH WITH BATTERY MODULES GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS | SHEET 1 OF 7

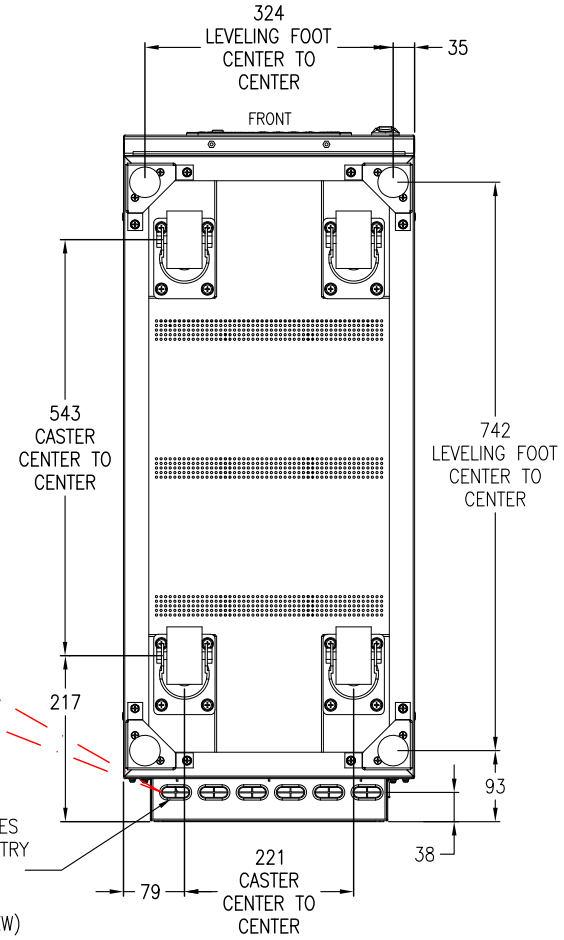
DWG NO: E3SUPS10K15HB			REV.
DRAWN:	JAYAPRAKASH	06-FEB-18	FIRST ANGLE PROJECTION
ENGINEER:	COMPBELL BAI	20-MAR-18	
APPROVED:	FRANK ZHANG	20-MAR-18	



TOP VIEW



ENLARGED VIEW



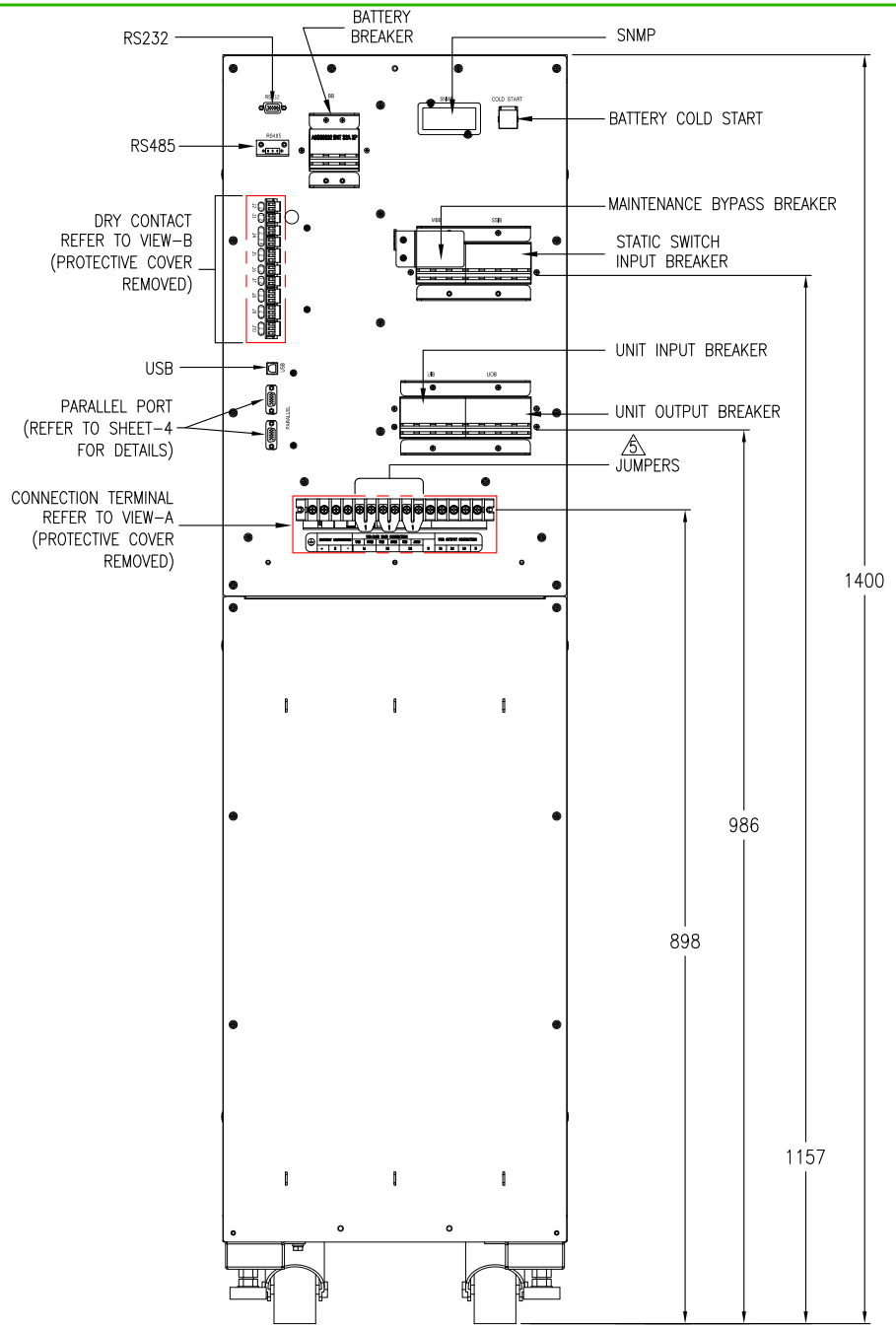
BOTTOM VIEW

NOTES:

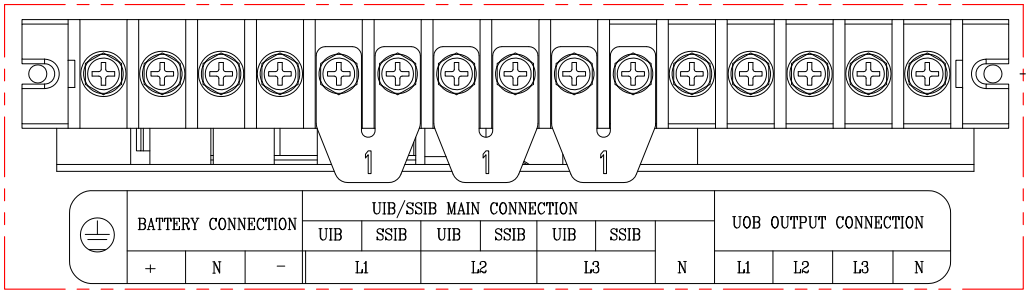
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

Schneider Electric

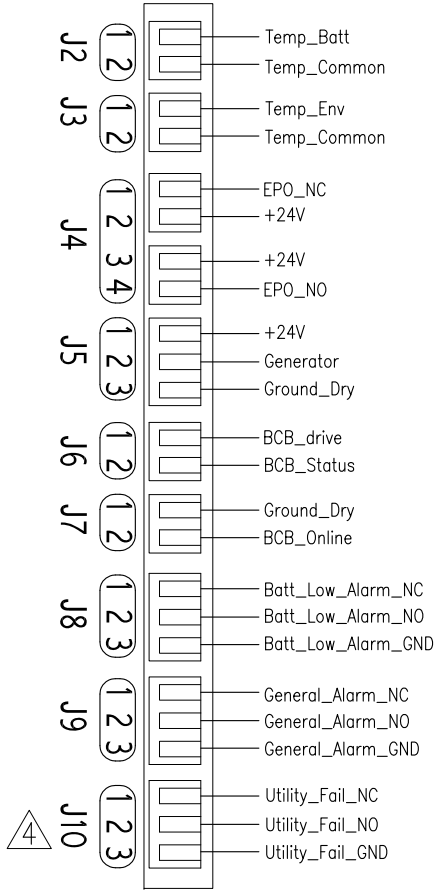
TITLE:	Schneider Electric Easy UPS 3S CLA, HIGH TOWER 10 – 15kVA, 400V, 3PH WITH BATTERY MODULES BOTTOM VIEWS
PROJECT:	SUBMITTAL DRAWINGS
SHEET	2 OF 7
DWG NO:	E3SUPS10K15HB
REV.	
DRAWN:	JAYAPRAKASH 06-FEB-18
ENGINEER:	COMPBELL BAI 20-MAR-18
APPROVED:	FRANK ZHANG 20-MAR-18
	FIRST ANGLE PROJECTION



REAR VIEW



VIEWI-A (ENLARGED)
CONNECTION TERMINALS



VIEW-B (ENLARGED)
DRY CONTACT INTERFACE (ENLARGED VIEW)

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. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
△4. J10 IS RESERVED FOR EXTERNAL BACKFEED PROTECTION.
△5. SINGLE MAINS CONFIGURATION IS DEFAULT. REMOVE JUMPERS FOR DUAL MAINS.

Schneider Electric

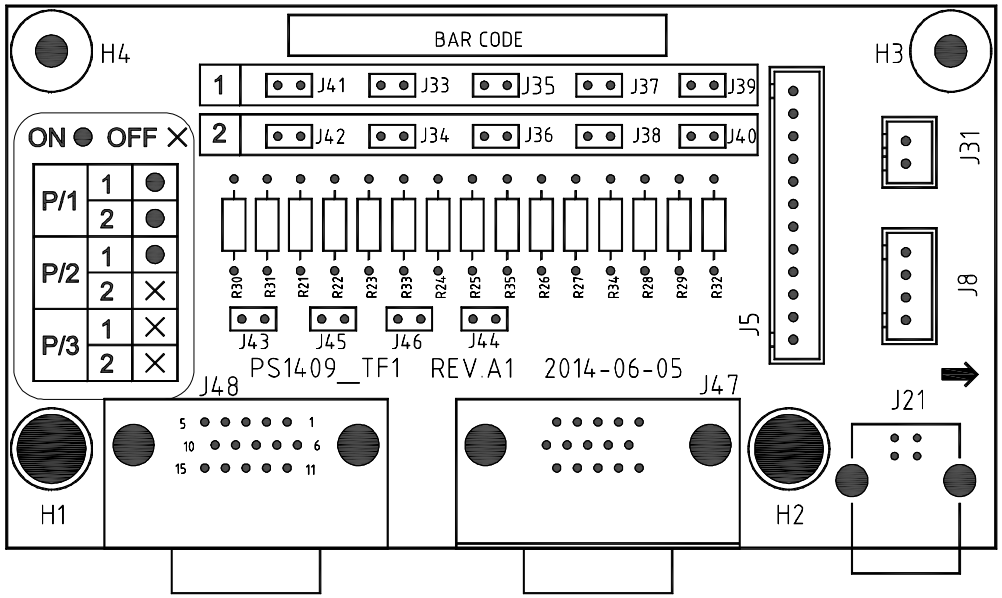
TITLE: Schneider Electric Easy UPS 3S CLA, HIGH TOWER 10 – 15kVA, 400V, 3PH WITH BATTERY MODULES REAR VIEW AND DETAILS

PROJECT: SUBMITTAL DRAWINGS | SHEET 3 OF 7

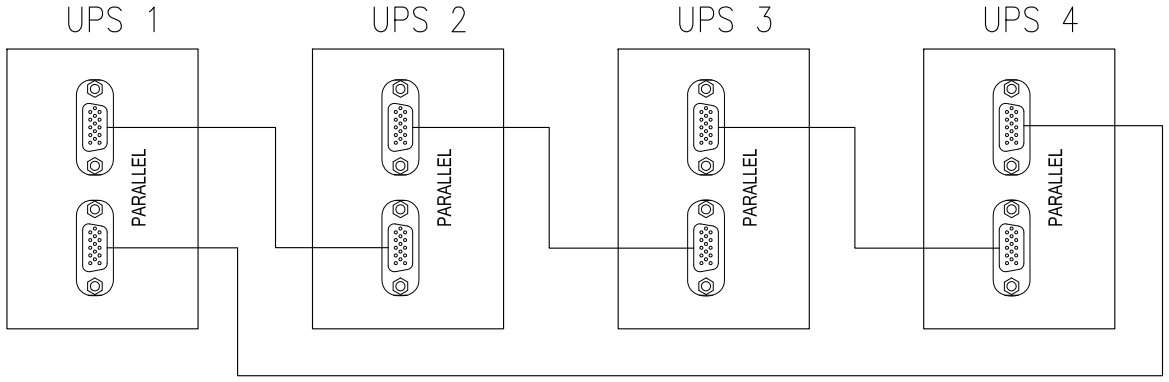
DWG NO: E3SUPS10K15HB | REV.

DRAWN:	JAYAPRAKASH	06-FEB-18
ENGINEER:	COMPBELL BAI	20-MAR-18
APPROVED:	FRANK ZHANG	20-MAR-18

FIRST ANGLE PROJECTION



5 PARALLEL BOARD



PARALLEL CONNECTION

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. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
4. UP TO 4 NUMBERS OF UPS CAN BE CONNECTED IN PARALLEL. MAXIMUM COMMUNICATION CABLE LENGTH IS 5 Meters.

△ 5. PARALLEL BOARD SETTINGS:
REMOVE JUMPERS FROM THE PARALLEL BOARD ACCORDING TO YOUR SYSTEM:

a. IN PARALLEL SYSTEM WITH TWO UPSs, REMOVE JUMPERS FROM J34, J36, J38, J40 AND 42 ON BOTH BOARDS
b. IN PARALLEL SYSTEM WITH THREE AND FOUR UPSs, REMOVE ALL JUMPERS.

Schneider Electric

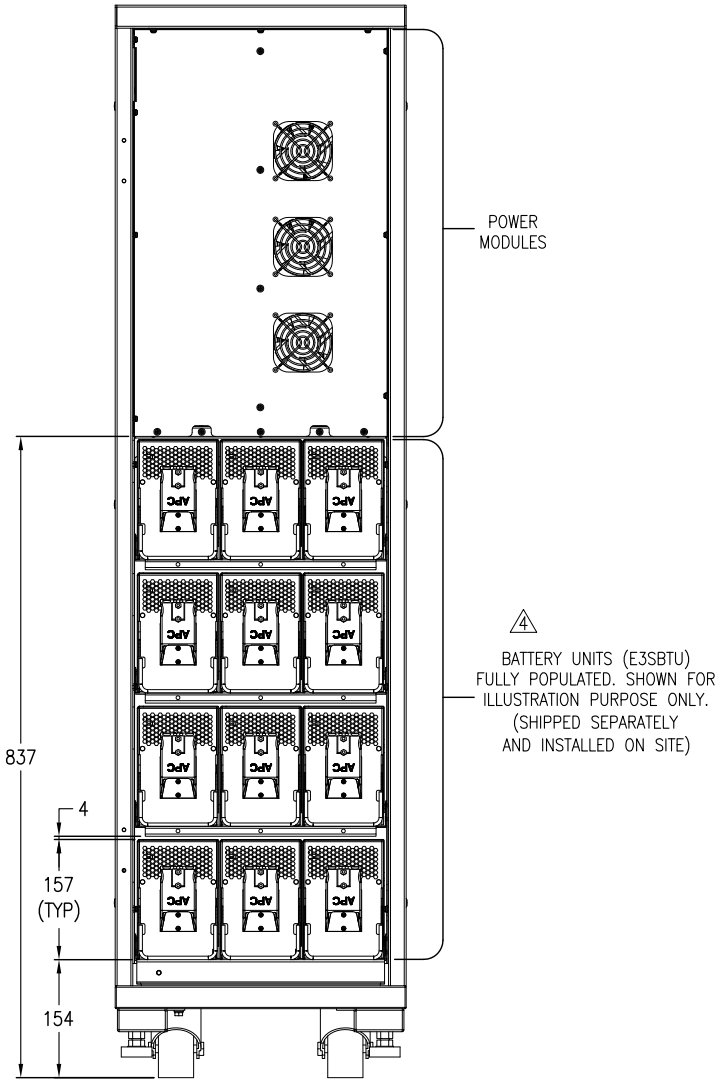
TITLE: Schneider Electric Easy UPS 3S CLA, HIGH TOWER 10 – 15kVA, 400V, 3PH WITH BATTERY MODULES PARALLEL CONNECTION

PROJECT: SUBMITTAL DRAWINGS | SHEET 4 OF 7

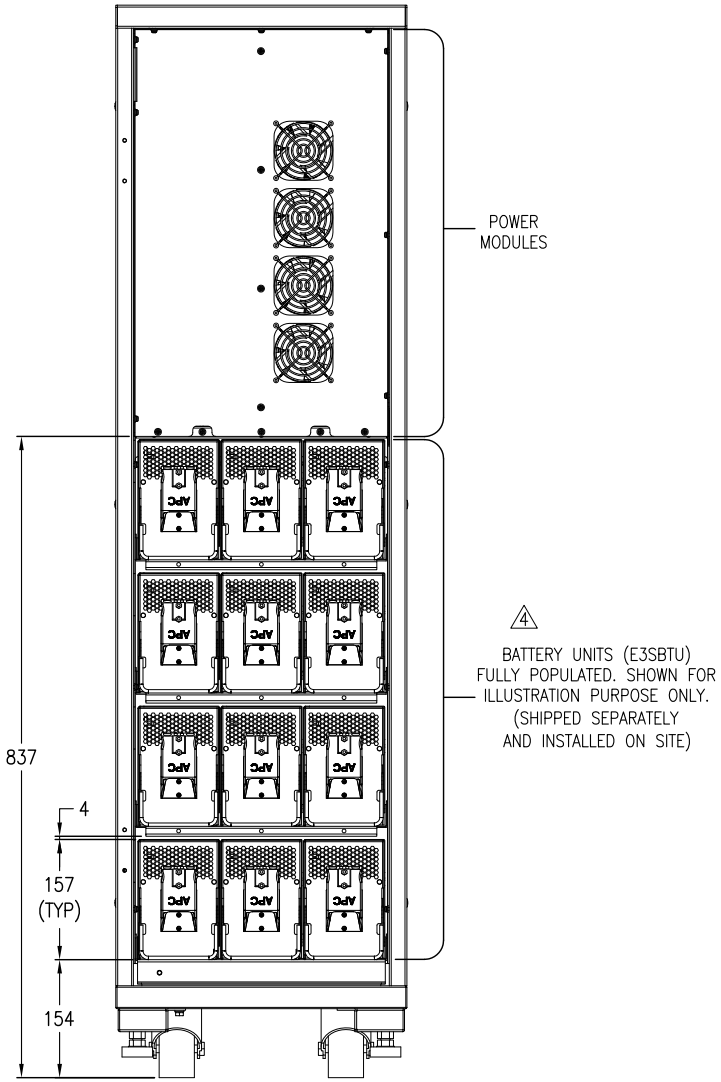
DWG NO: E3SUPS10K15HB | REV.

DRAWN:	JAYAPRAKASH	06-FEB-18
ENGINEER:	COMPBELL BAI	20-MAR-18
APPROVED:	FRANK ZHANG	20-MAR-18

FIRST ANGLE PROJECTION



10kVA FRONT VIEW
(INTERNAL)



15kVA FRONT VIEW
(INTERNAL)

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. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

△4. BATTERY UNIT (E3SBTU) IS NOT PART OF THIS SKU.

Schneider Electric

TITLE: Schneider Electric Easy UPS 3S
CLA, HIGH TOWER
10 – 15kVA, 400V, 3PH
WITH BATTERY MODULES
INTERNAL VIEW

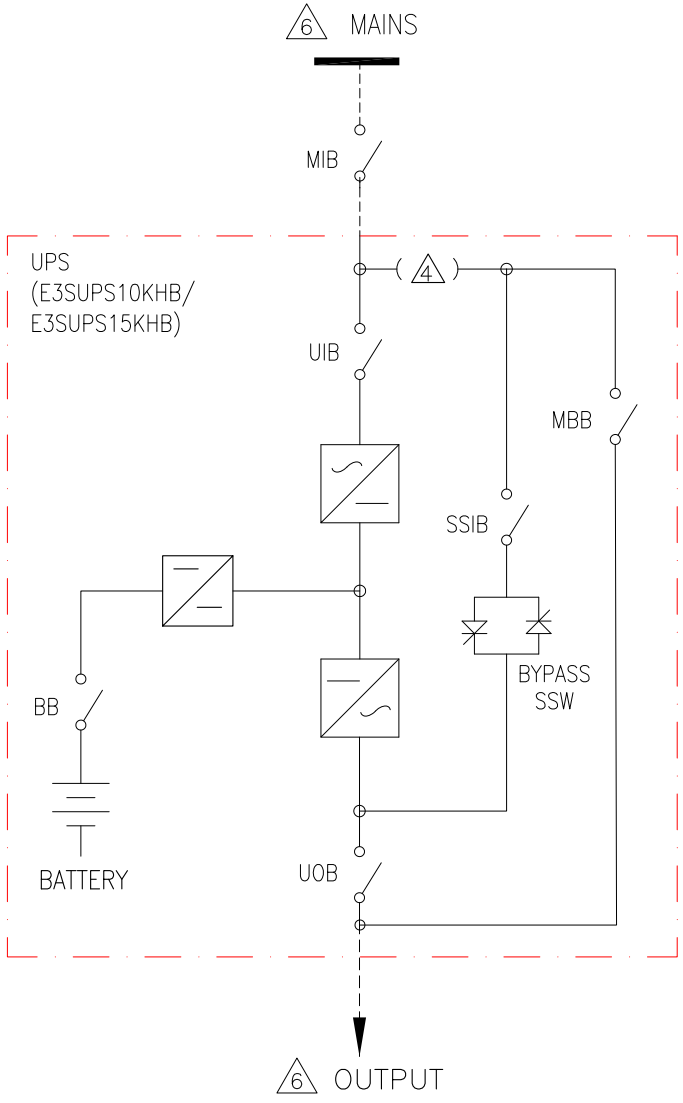
PROJECT: SUBMITTAL DRAWINGS | SHEET 5 OF 7

DWG NO: E3SUPS10K15HB | REV.

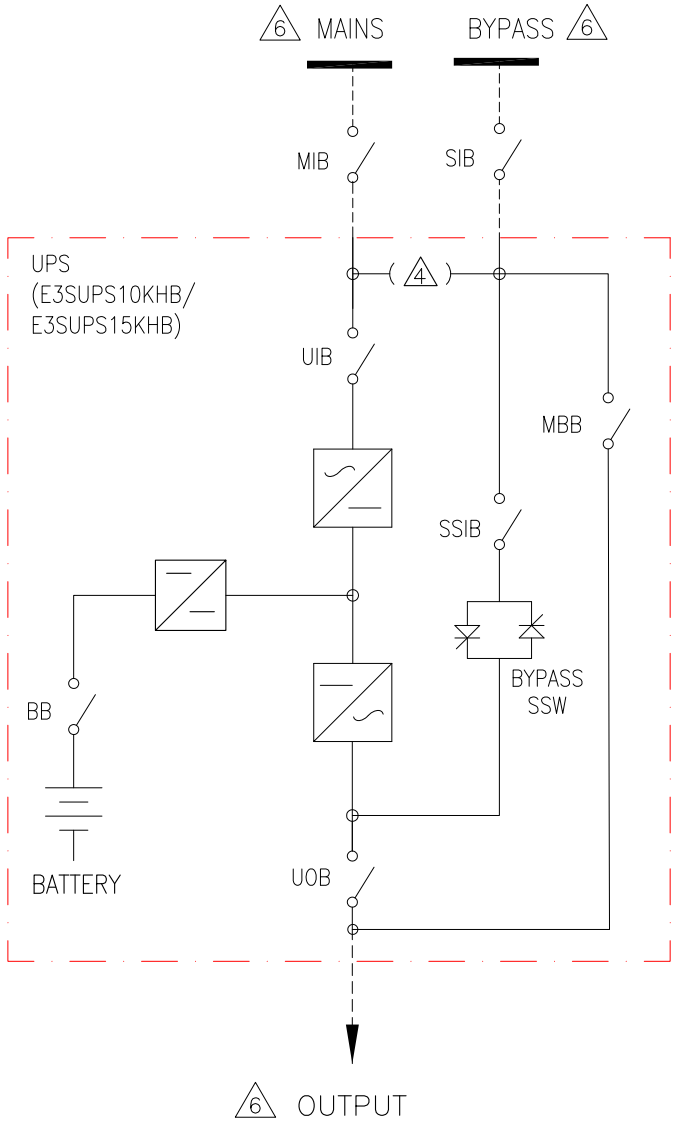
DRAWN:	JAYAPRAKASH	06-FEB-18
ENGINEER:	COMPBELL BAI	20-MAR-18
APPROVED:	FRANK ZHANG	20-MAR-18

FIRST ANGLE PROJECTION

SINGLE MAINS CONFIGURATION



DUAL MAINS CONFIGURATION



LEGEND:

--------- CABLE PROVIDED BY OTHERS

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 NOT IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT.
△4. SINGLE MAINS CONFIGURATION IS DEFAULT.
FOR DUAL MAINS CONFIGURATION REMOVE THE 3 SHORTING STRAPS/WIRES.
5. UP TO 4 UPS CAN BE CONNECTED IN PARALLEL.
△6. REFER TO SHEET-7 FOR ELECTRICAL DATA.
7. CABLE LUGS ARE PROVIDED BY OTHERS.

Schneider Electric

TITLE: Schneider Electric Easy UPS 3S CLA, HIGH TOWER 10 – 15kVA, 400V, 3PH WITH BATTERY MODULES SYSTEM ONELINE DIAGRAM

PROJECT: SUBMITTAL DRAWINGS | SHEET 6 OF 7

DWG NO: E3SUPS10K15HB | REV.

DRAWN:	JAYAPRAKASH	06-FEB-18
ENGINEER:	COMPBELL BAI	20-MAR-18
APPROVED:	FRANK ZHANG	20-MAR-18

FIRST ANGLE PROJECTION

ELECTRICAL DATA SHEET		
UPS RATING	10kVA	15kVA
INPUT SPECIFICATIONS		
INPUT VOLTAGE	380V/400V415V	380V/400V415V
NOMINAL INPUT CURRENT (A)	16/15/15	24/23/22
MAXIMUM INPUT CURRENT (A)	19/18/18	29/28/26
INPUT CURRENT LIMITATION (A)	22/20/20	33/31/30
INPUT FREQUENCY	45-65Hz	
INPUT WIRING	3P+N+PE	
INPUT THDI	< 3%@ 10kVA, < 4%@ 15-40kVA	
BYPASS SPECIFICATIONS		
BYPASS VOLTAGE	380V/400V415V	380V/400V415V
MINIMUM BYPASS VOLTAGE	304/320/332	304/320/332
MAXMUM BYPASS VOLTAGE	437/460/477	437/460/477
NOMINAL BYPASS CURRENT (A)	15/14/14	23/22/21
BYPASS FREQUENCY	50/60Hz	
BYPASS WIRING	3P+N+PE	
OUTPUT SPECIFICATIONS		
OUTPUT VOLTAGE	380V/400V415V	380V/400V415V
NOMINAL OUTPUT CURRENT (A)	15/14/14	23/22/21
OUTPUT FREQUENCY	50/60Hz	
OUTPUT WIRING	3P+N+PE	
OUTPUT THDU	<3%@ 100% LINEAR LOAD, < 5.5%@ 100% NON-LINEAR LOAD	
BATTERY SPECIFICATIONS		
CHARGING POWER	PROGRAMMABLE FROM 1% TO 20% OF UPS CAPACITY. DEFAULT IS 10%	
MAXIMUM CHARGING POWER (W)	2000	3000
NOMINAL BATTERY VOLTAGE (VDC)	+/-240	
NOMINAL FLOAT VOLTAGE (VDC)	+/-270	
END OF DISCHARGE VOLTAGE (FULL LOAD) (VDC)	+/-198	
BATTERY CURRENT AT FULL LOAD AND NOMINAL BATTERY VOLTAGE (A)	22	33
BATTERY CURRENT AT FULL LOAD AND MINIMUM BATTERY VOLTAGE (A)	27	40
RIPPLE CURRENT	<5% C10	
MAXIMUM SHORT CIRCUIT WITHSTAND	Icc=10kA	
RECOMMENDED CABLE SIZES		
INPUT CABLE SIZE (mm2)	6	
BYPASS CABLE SIZE (mm2)	6	
OUTPUT CABLE SIZE (mm2)	6	
BATTERY INPUT CABLE SIZE (mm2)	8	
PE CABLE SIZE (mm2)	6	

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.

Schneider Electric

TITLE: Schneider Electric Easy UPS 3S CLA, HIGH TOWER 10 – 15kVA, 400V, 3PH WITH BATTERY MODULES ELECTRICAL DATA SHEET

PROJECT: SUBMITTAL DRAWINGS | SHEET 7 OF 7

DWG NO: E3SUPS10K15HB | REV.

DRAWN:	JAYAPRAKASH	06-FEB-18
ENGINEER:	COMPBELL BAI	20-MAR-18
APPROVED:	FRANK ZHANG	20-MAR-18

FIRST ANGLE PROJECTION