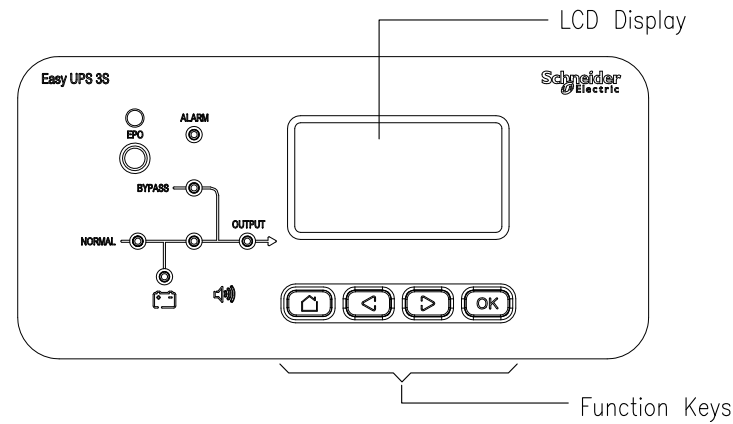


SKU NUMBER	NET WEIGHT IN kg
E3SUPS10K3I	36
E3SUPS15K3I	

- 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. FRONT/REAR/SIDE SERVICE CLEARANCE, TOP VENTILATION CLEARANCE REQUIRED.
 5. COLOR: RAL 9003.
 6. OPERATING TEMPERATURE: 0°C MIN. TO 40°C MAX.
 7. PROTECTION CLASS: IP20



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Schneider Electric

TITLE: EASY UPS 3S
10 - 15kVA, 400V, 3PH INPUT, 1PH OUTPUT
UPS FOR EXTERNAL BATTERIES
GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 5

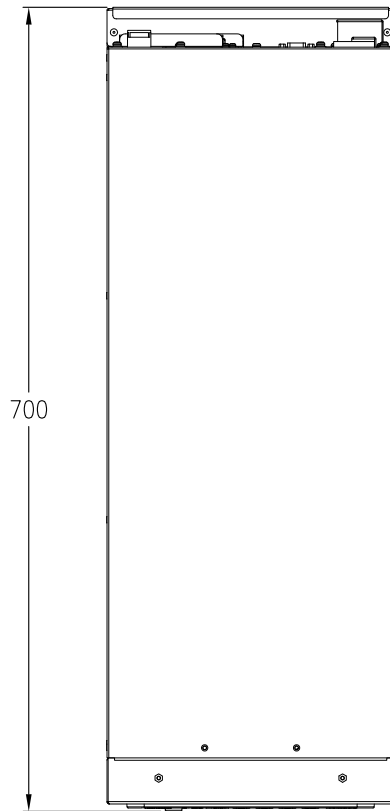
DWG NO: E3SUPS10K3I15

DRAWN: JAYAPRAKASH 14-AUG-18

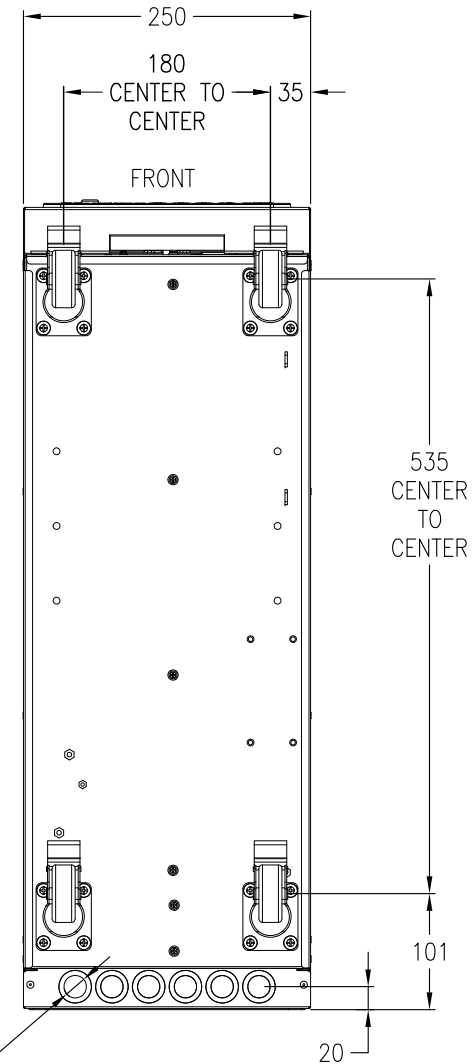
ENGINEER: CAMPBELL BAI 29-AUG-18

APPROVED: FRANK ZHANG 29-AUG-18

REV. FIRST ANGLE PROJECTION



FRONT
TOP VIEW



Ø19
CONDUIT HOLES
6 PLACES

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.

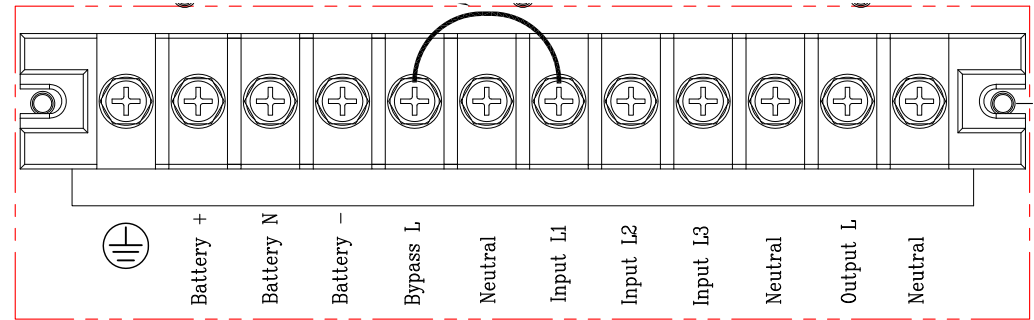
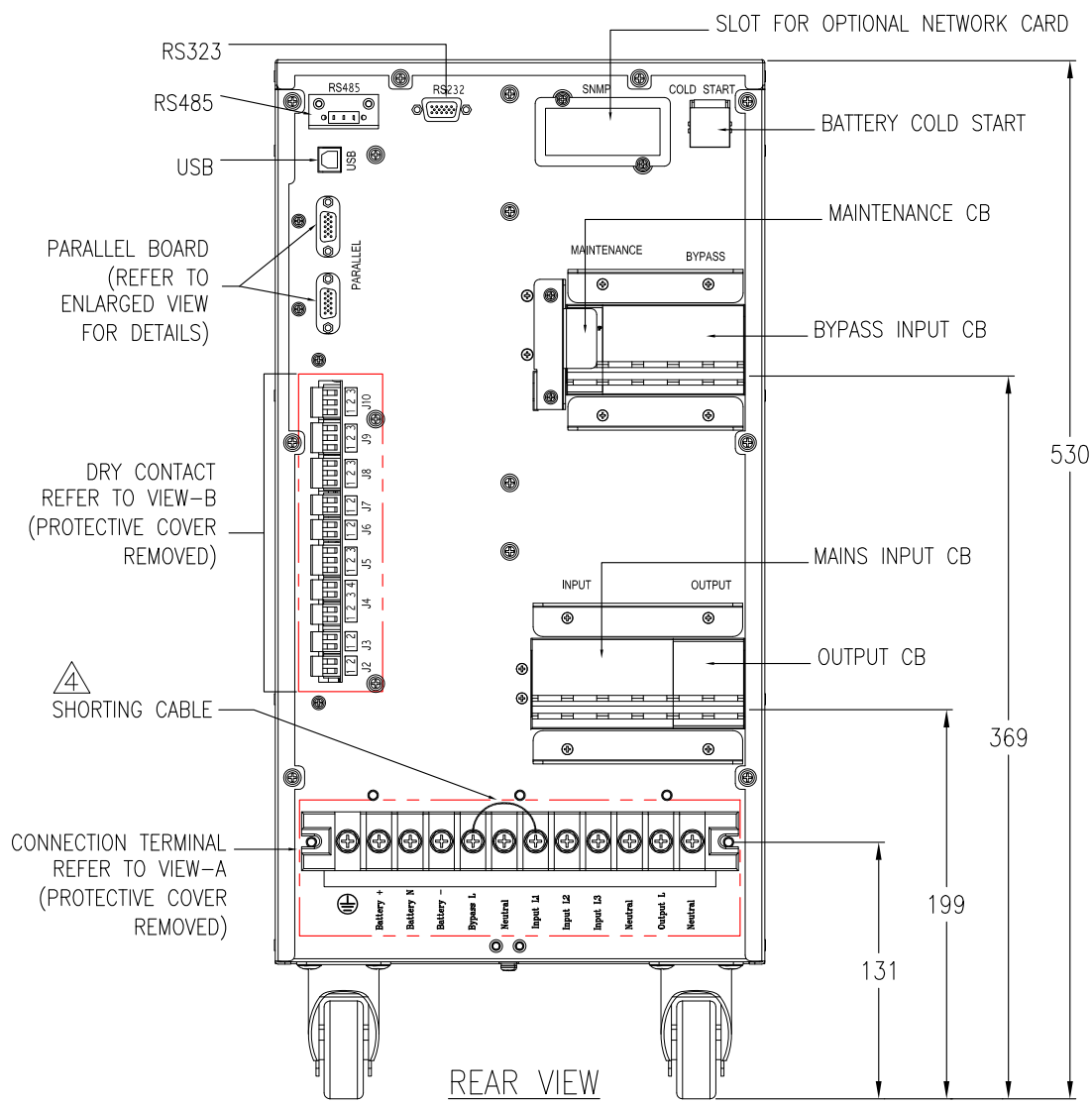
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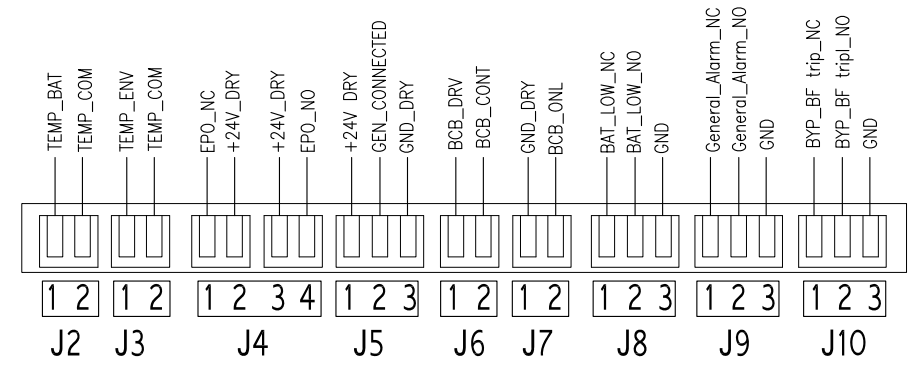
TITLE:
EASY UPS 3S
10 - 15kVA, 400V, 3PH INPUT, 1PH OUTPUT
UPS FOR EXTERNAL BATTERIES
BOTTOM VIEWS

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 5

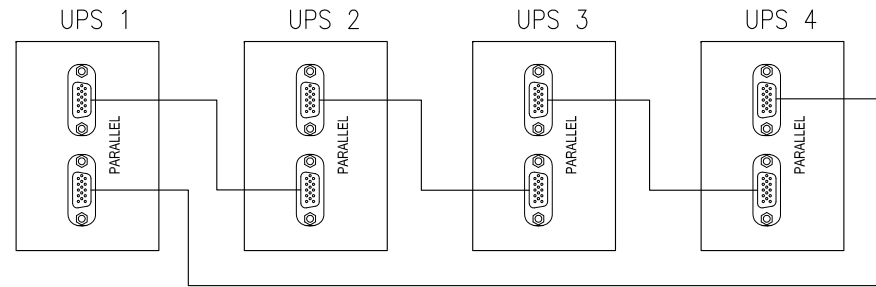
DWG NO:	E3SUPS10K3115		REV.
DRAWN:	JAYAPRAKASH	14-AUG-18	FIRST ANGLE PROJECTION
ENGINEER:	COMPBELL BAI	29-AUG-18	
APPROVED:	FRANK ZHANG	29-AUG-18	



VIEW-A (ENLARGED)
CONNECTION TERMINALS



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



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. FOR MAINS CONFIGURATION REMOVE THE SHORTING CABLE.
 5. UP TO 4 NUMBERS OF UPS CAN BE CONNECTED IN PARALLEL. MAXIMUM COMMUNICATION CABLE LENGTH IS 5 Meters.

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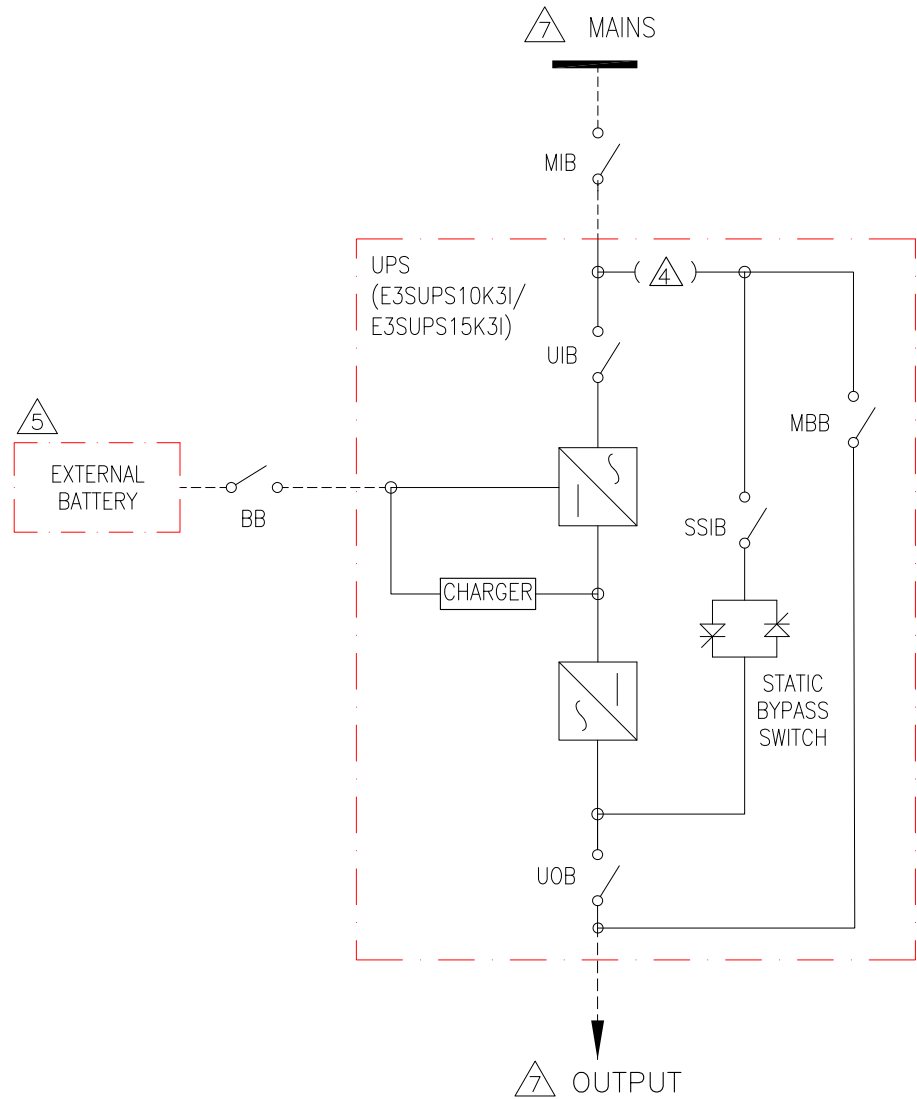


TITLE:
EASY UPS 3S
10 - 15kVA, 400V, 3PH INPUT, 1PH OUTPUT
UPS FOR EXTERNAL BATTERIES
REAR VIEW AND DETAILS

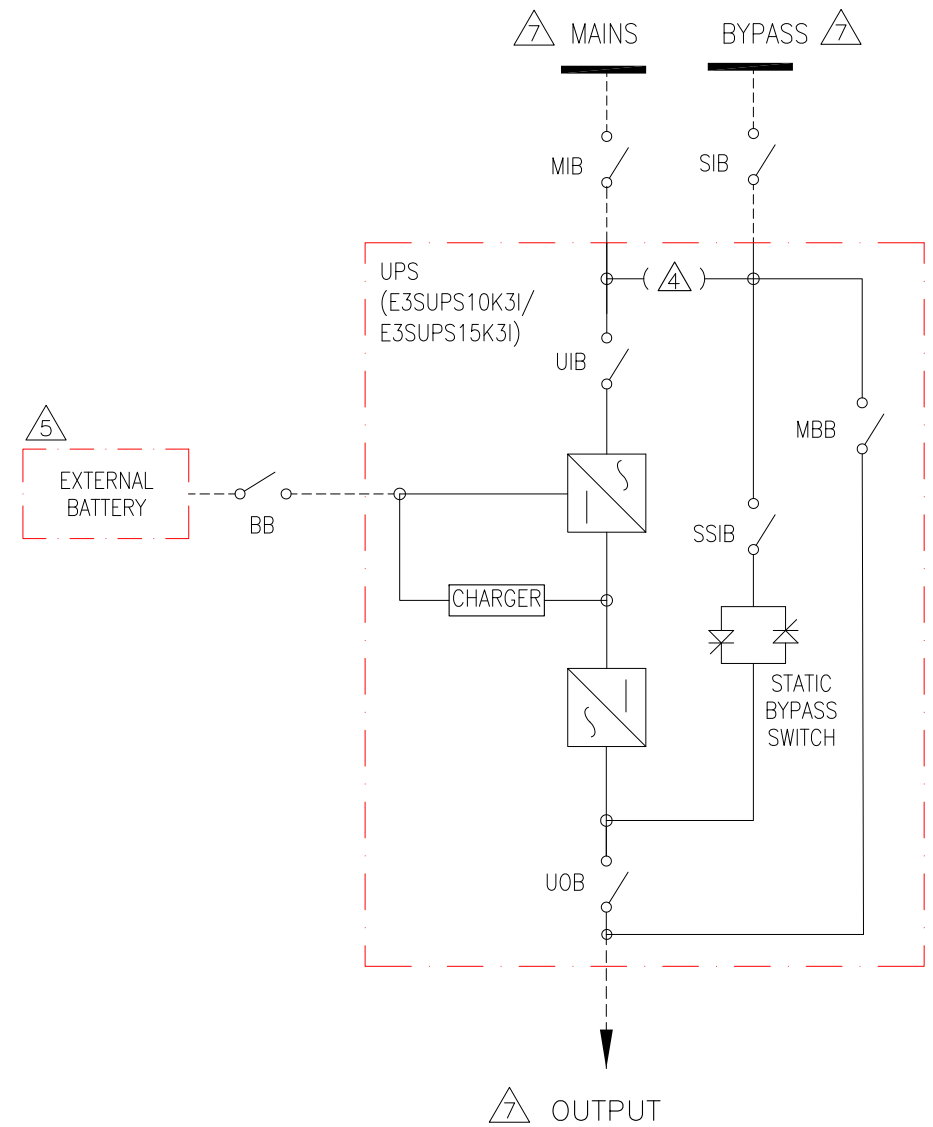
DWG NO: E3SUPS10K3I15
DRAWN: JAYAPRAKASH 14-AUG-18
ENGINEER: COMPBELL BAI 29-AUG-18
APPROVED: FRANK ZHANG 29-AUG-18

REV: FIRST ANGLE PROJECTION

SINGLE MAINS CONFIGURATION



DUAL MAINS CONFIGURATION



- 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 SHORTING CABLE.
 5. BATTERIES CAN BE CONNECTED IN SERIES DEPENDING UPON THE RUNTIME REQUIREMENTS.
 6. UP TO 4 UPS CAN BE CONNECTED IN PARALLEL.
 7. REFER TO SHEET-5 FOR ELECTRICAL DATA.
 8. CABLE LUGS ARE PROVIDED BY OTHERS.

LEGEND: ----- CABLE PROVIDED BY OTHERS

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TITLE:
EASY UPS 3S
10 - 15kVA, 400V, 3PH INPUT, 1PH OUTPUT
UPS FOR EXTERNAL BATTERIES
SYSTEM ONLINE DIAGRAM
PROJECT: SUBMITTAL DRAWINGS SHEET 4 OF 5

DWG NO:	E3SUPS10K3I15	REV.	
DRAWN:	JAYAPRAKASH	14-AUG-18	FIRST ANGLE PROJECTION
ENGINEER:	COMPBELL BAI	29-AUG-18	
APPROVED:	FRANK ZHANG	29-AUG-18	

ELECTRICAL DATA SHEET

UPS RATING	10kVA	15kVA
INPUT SPECIFICATIONS		
INPUT VOLTAGE (V)	380/400V415	380/400V415
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 (Hz)	45-65	
INPUT WIRING	L1, L2, L3, N, PE	
INPUT THDI	< 4% FOR 10kVA, < 5% FOR 15-30kVA	
BYPASS SPECIFICATIONS		
BYPASS VOLTAGE (V)	220/230/240	220/230/240
MINIMUM BYPASS VOLTAGE (V)	176/184/192	176/184/192
MAXIMUM BYPASS VOLTAGE (V)	253/264/276	253/264/276
NOMINAL BYPASS CURRENT (A)	46/43/42	69/66/63
BYPASS FREQUENCY (Hz)	50/60	
BYPASS WIRING	L,N,PE	
OUTPUT SPECIFICATIONS		
OUTPUT VOLTAGE (V)	220/230/240	220/230/240
NOMINAL OUTPUT CURRENT (A)	46/43/42	69/66/63
OUTPUT FREQUENCY (Hz)	50/60	
OUTPUT WIRING	L, 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 (16-20 Blocks) (VDC)	+/-192 to +/-240	
NOMINAL FLOAT VOLTAGE (16-20 Blocks) (VDC)	+/-216 to +/-270	
END OF DISCHARGE VOLTAGE (16-20 Blocks) (FULL LOAD) (VDC)	+/-158 to +/-198	
END OF DISCHARGE VOLTAGE (16-20 Blocks) (NO LOAD) (VDC)	+/-168 to +/-210	
BATTERY CURRENT AT FULL LOAD AND NOMINAL BATTERY VOLTAGE (16-20 Blocks) (A)	28-22	42-33
BATTERY CURRENT AT FULL LOAD AND MINIMUM BATTERY VOLTAGE (16-20 Blocks) (A)	34-27	50-40
RIPPLE CURRENT	<5% C10	
MAXIMUM SHORT CIRCUIT WITHSTAND	Icc=10kA	
RECOMMENDED CABLE SIZES		
INPUT CABLE SIZE SINGLE MAINS (mm ²)	16	25
INPUT CABLE SIZE DUAL MAINS (mm ²)	6	6
BYPASS CABLE SIZE (mm ²)	16	25
OUTPUT CABLE SIZE (mm ²)	16	25
BATTERY INPUT CABLE SIZE (mm ²)	8	8
PE CABLE SIZE (mm ²)	6	6

NOTES:

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TITLE:	EASY UPS 3S 10 - 15kVA, 400V, 3PH INPUT, 1PH OUTPUT UPS FOR EXTERNAL BATTERIES ELECTRICAL DATA SHEET	DWG NO:	E3SUPS10K3I15	REV.	
PROJECT:	SUBMITTAL DRAWINGS SHEET 5 OF 5	DRAWN:	JAYAPRAKASH	14-AUG-18	FIRST ANGLE PROJECTION
		ENGINEER:	COMPBELL BAI	29-AUG-18	
		APPROVED:	FRANK ZHANG	29-AUG-18	