



NOTES:

1. INSTALLATION SHALL COMPLY WITH NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS.
- Δ 3. UTILITY SOURCE MUST BE 1PH 220/230/240VAC 50/60Hz 1PH+N+G OR 3PH 380/400/415VAC (3PH+N+G) 50/60Hz, SINGLE FEED OR DUAL FEED INCLUDING SEPARATE BYPASS INPUT FEEDS PROVIDED BY OTHERS.
- Δ 4. DASHED LINES BETWEEN UNITS (- - -) REPRESENT CABLING PROVIDED BY OTHERS.
- Δ 5. ADDITIONAL EXTERNAL BATTERY PACKS, (UPTO 10) CAN BE CONNECTED TO INCREASE THE RUN TIME FURTHER.
- Δ 6. FACTORY DEFAULT INPUT WIRING TRAY CONFIGURATION IS 1 PH & 1 FEED. THIS CAN BE CONFIGURED FOR 3PH OR DUAL FEED UTILITY SOURCES. REFER TO INSTALLATION MANUAL FOR DETAILED INSTRUCTIONS.
- Δ 7. OUTPUT WIRING TRAY CAN BE CONFIGURED FOR 1PH OR 3PH OUTPUTS. REFER TO INSTALLATION MANUAL FOR DETAILED INSTRUCTIONS.
- Δ 8. PDU PANELS ARE MOUNTED ON THE REAR OF THE BATTERY PACK. OTHER, OPTIONAL, PDU PANELS CAN BE PURCHASED SEPARATELY AND INSTALLED TO PROVIDE ALTERNATIVE LOAD CONNECTIONS.

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TITLE: Smart-UPS On-Line
INPUT: 220/230/240VAC (1PH+N+G), 50/60Hz 1PH
or 380/400/415VAC (3PH+N+G), 50/60Hz 3PH
OUTPUT: 220/230/240VAC (1PH+N+G), 50/60Hz 1PH
or 380/400/415VAC (3PH+N+G), 50/60Hz 3PH
SYSTEM ONE LINE DIAGRAM
PROJECT: SUBMITTAL DRAWINGS | SHEET 1 OF 1

DWG NO:	SURT20KRMXLI-SD	REV:	0
DRAWN:	C KRISHNA	23-SEP-09	ANGLE PROJECTION
ENGINEER:	V.CHENNAKESAVAN	23-SEP-09	N.A
APPROVED:	N.WHITING/J.PRECOPIO	23-SEP-09	