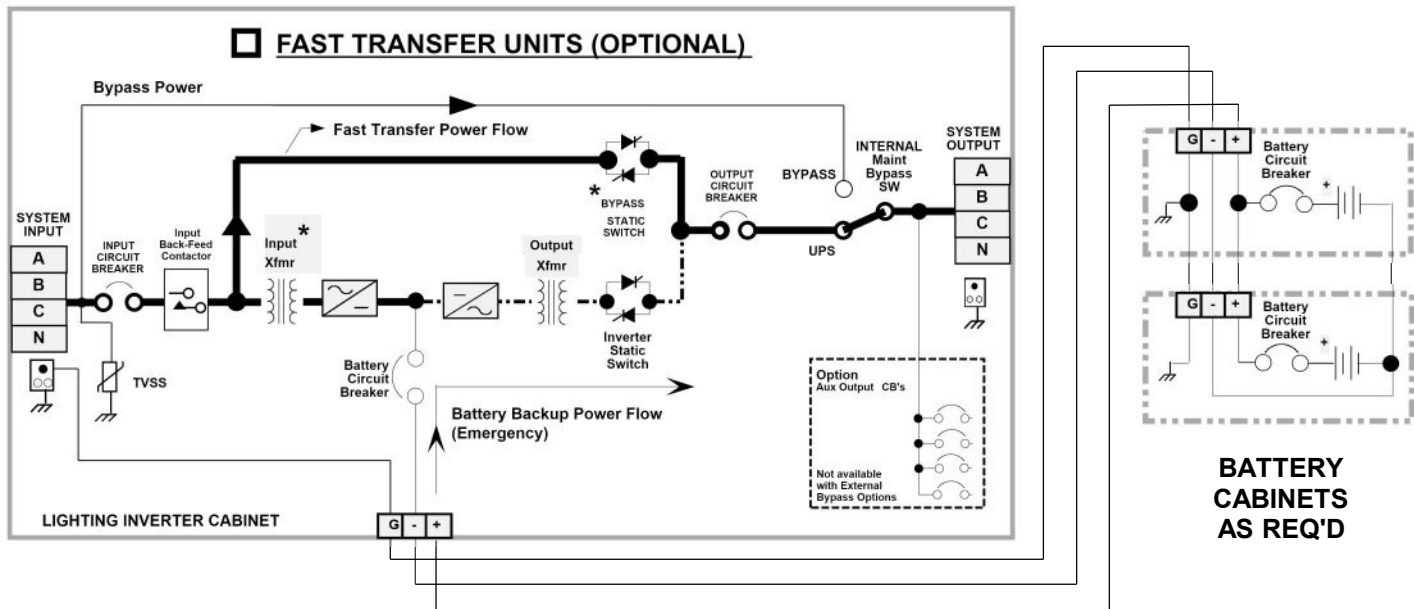
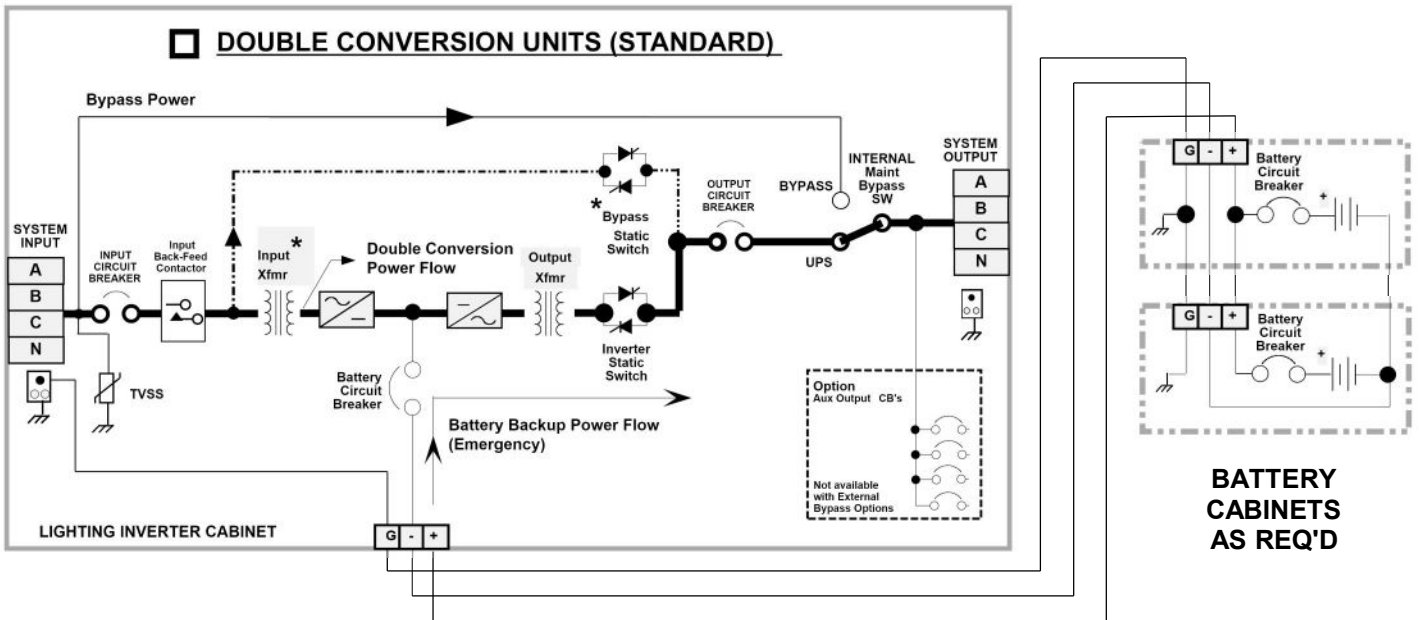


3 PHASE LIGHTING INVERTER TYPICAL SINGLE LINE DIAGRAM



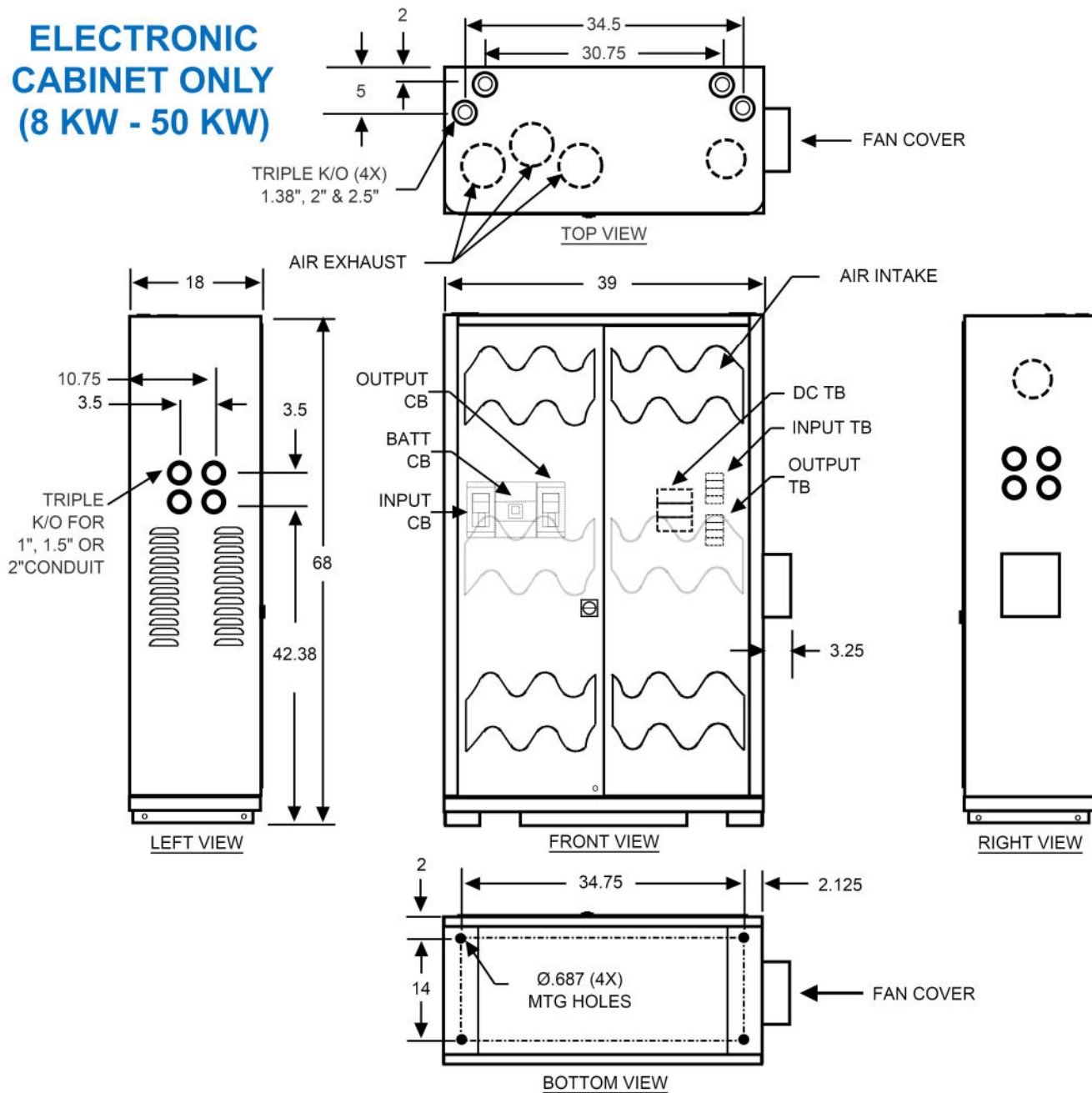
NOTES:

- * Bypass and Inverter Static Switches will be powered from the Input Transformer for different input and output voltage configurations.
- Delta Input Power is available using External Transformer (transformer must be sized min 25% larger than UPS capacity)
- Battery Cabinet Quantity might vary depending on the Battery type.

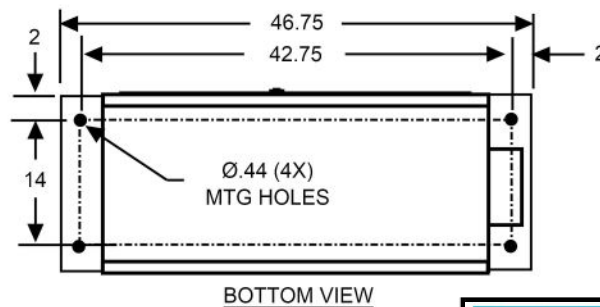
Beghelli by Line		TYPICAL 3-PH LIGHTING INVERTER SINGLE LINE DIAGRAM	
SDR : SS	8/29/22	DWG NO.: 115-TD-010	REV.: B
CHKD : BC	8/29/22		SHT 1 OF 1
APPVD : BC	8/29/22	SUBJECT TO CHANGE WITHOUT NOTICE	

STRATTA 3 CENTRAL LIGHTING INVERTER

**ELECTRONIC
CABINET ONLY
(8 KW - 50 KW)**



INSTALLATION WITH SEISMIC BRACKETS FOR ZONE 4 BOTTOM VIEW

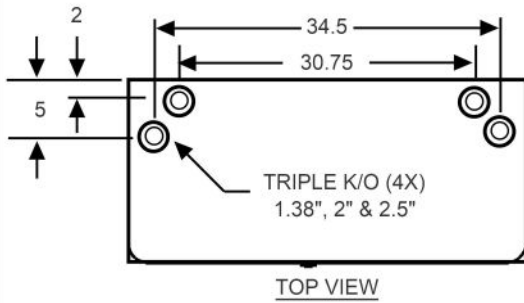


NOTES:

- 1) CONSTRUCTION: NEMA1 INDOOR
- 2) OPTIONAL SEISMIC BRACKETS AVAILABLE
- 3) ANCHORING HARDWARE TO BE SUPPLIED BY CUSTOMER

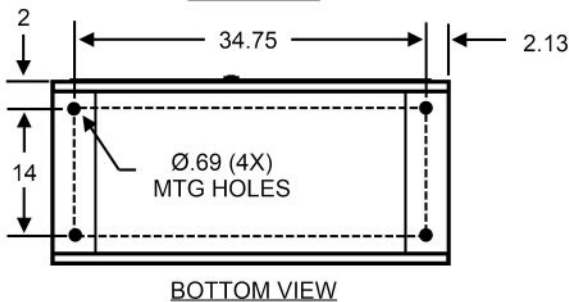
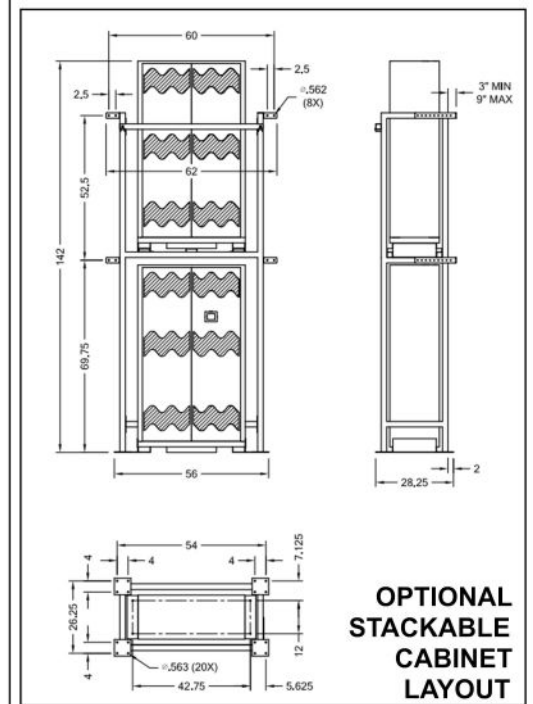
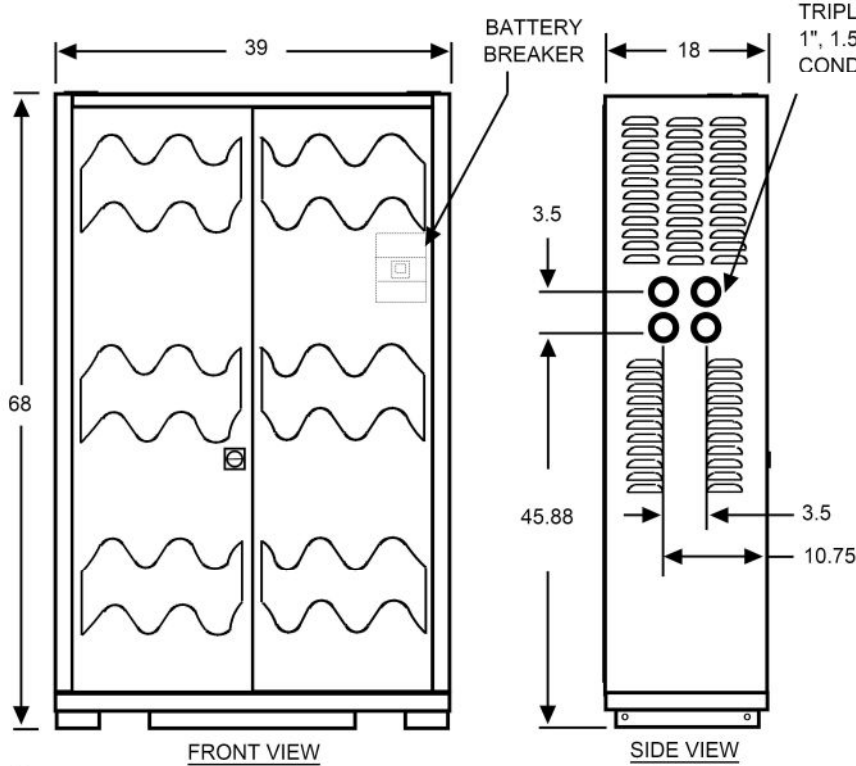
Beghelli by Online		STRATTA 3 INVERTER CAB, 39" WIDE	
SDR : SS	10/11/22	DWG NO.: 115-TD-011	REV.: A
CHKD : BC	10/11/22		SHT 1 OF 1
APPVD : HN	10/11/22	SUBJECT TO CHANGE WITHOUT NOTICE	

BATTERY CABINET (10KVA/8KW), STANDARD VRLA BATTERY

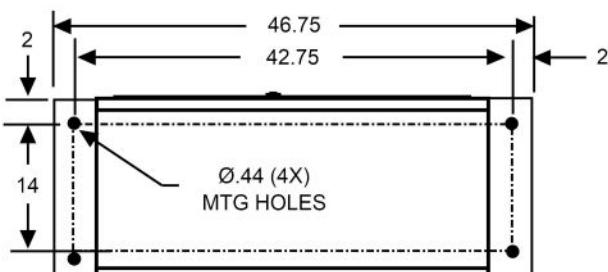


NOTES:

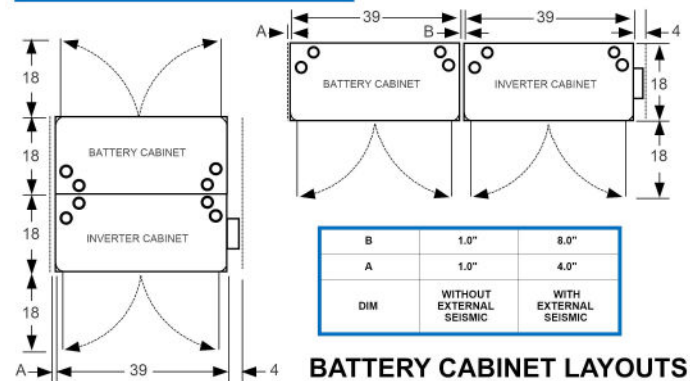
- 1) CONSTRUCTION: NEMA1 INDOOR
- 2) OPTIONAL SEISMIC BRACKETS AVAILABLE
- 3) OPTIONAL STACKABLE RACKS AVAILABLE (10KVA/8KW UNITS ONLY)
- 4) ANCHORING HARDWARE TO BE SUPPLIED BY CUSTOMER (REFER TO SEISMIC DWG)



INSTALLATION WITH SEISMIC BRACKETS FOR ZONE 4 BOTTOM VIEW



STANDARD VRLA BATTERY		
KVA/KW	BATTERY CABINET QTY 90 MIN.	BATTERY CABINET QTY 120 MIN.
10KVA/8KW	1	1



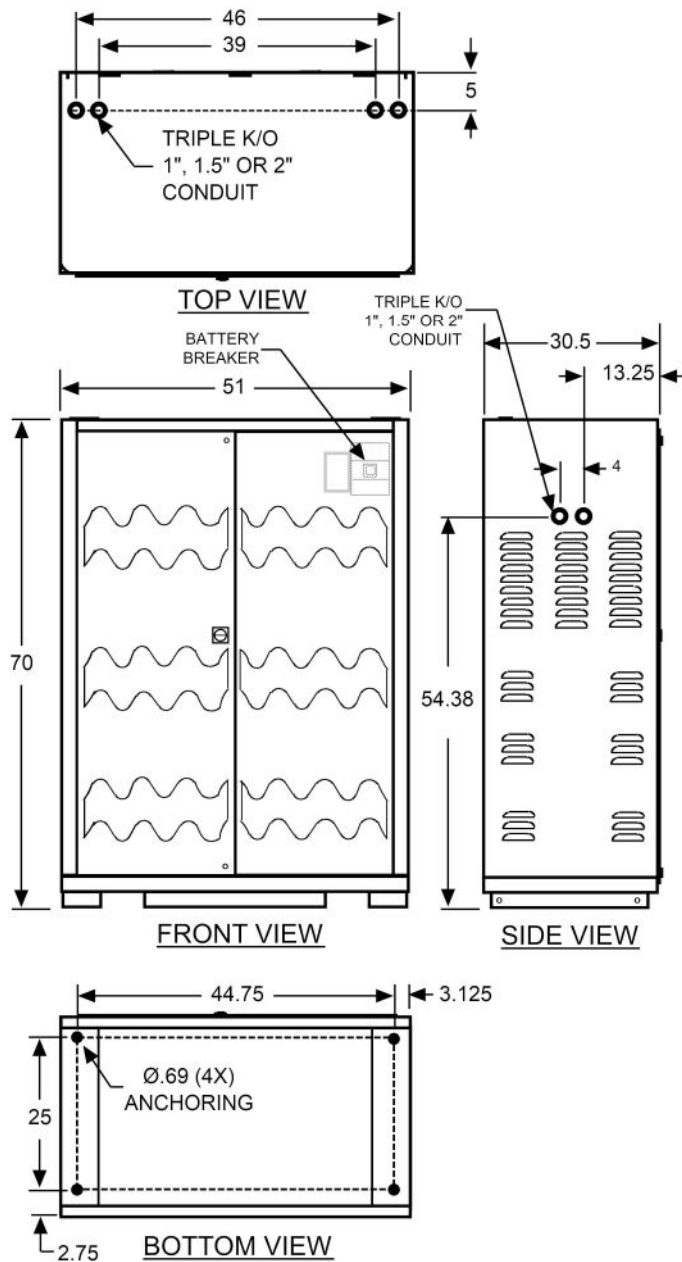
Beghelli
by **Online**

**STRATTA 3
BATT CAB, 39" WIDE**

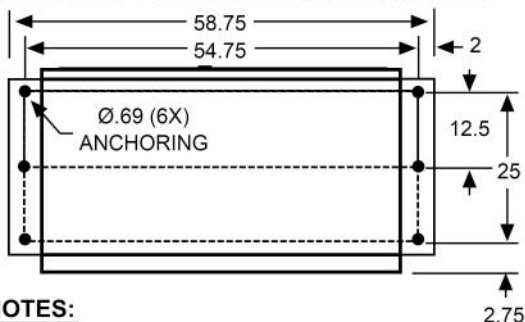
SDR: SS 10/11/22
CHKD: BC 10/11/22
APPVD: HN 10/11/22

DWG NO.: TD-115-012
REV.: A
SHT 1 OF 1
SUBJECT TO CHANGE WITHOUT NOTICE

BATTERY CABINET (12 KW - 50 KW) STANDARD VRLA BATTERY



INSTALLATION WITH SEISMIC BRACKETS FOR ZONE 4 BOTTOM VIEW



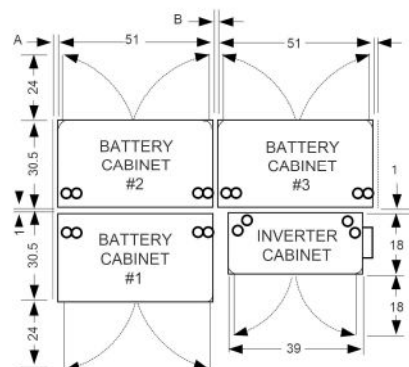
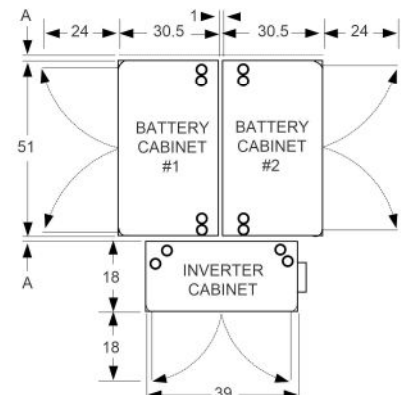
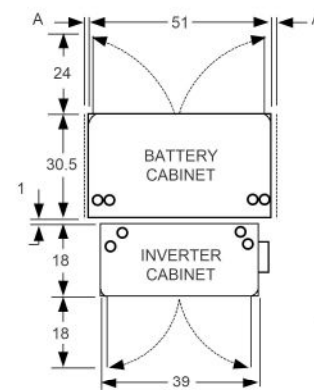
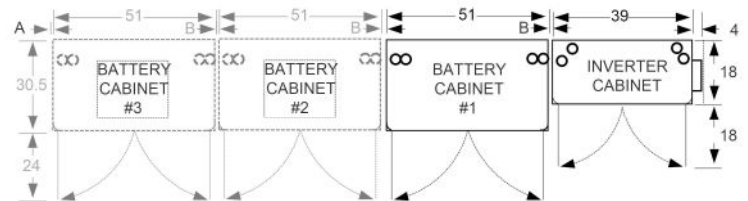
NOTES:

- 1) CONSTRUCTION: NEMA1 INDOOR
- 2) OPTIONAL SEISMIC BRACKETS AVAILABLE
(FOR ANCHOR DETAILS, REFER TO SEISMIC DWG)

BATTERY CABINET LAYOUTS

STANDARD VRLA BATTERY

KVA/KW	BATTERY CABINET QTY 90 MIN.	BATTERY CABINET QTY 120 MIN.
15KVA/12KW	1	1
20KVA/16KW	1	1
25KVA/20KW	1	1
30KVA/24KW	1	2
40KVA/32KW	2	2
50KVA/40KW	2	2
50KW	2	3



B	1.0"	8.0"
A	1.0"	4.0"
DIM	WITHOUT EXTERNAL SEISMIC	WITH EXTERNAL SEISMIC

Beghelli
by **Online**

STRATTA 3
BATT CAB, 51" WIDE

SDR : SS 10/11/22
CHKD : BC 10/11/22
APPVD : HN 10/11/22

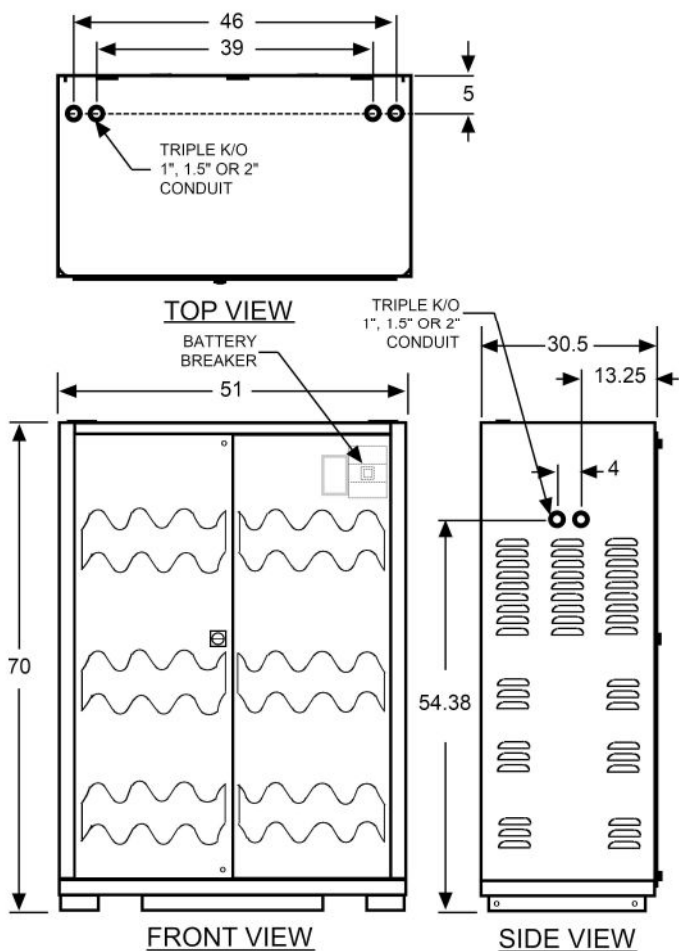
DWG NO.: 115-TD-013

REV.: A
SHT 1 OF 1

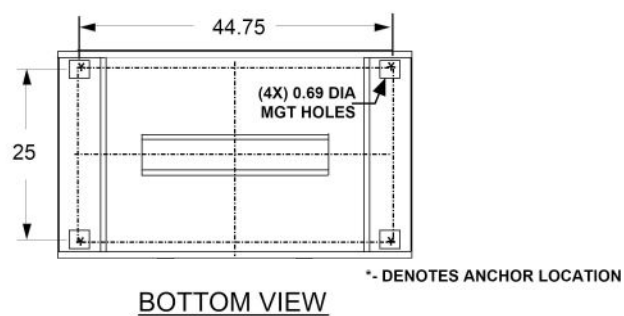
SUBJECT TO CHANGE WITHOUT NOTICE

BATTERY CABINET (12 KW - 50 KW) STANDARD VRLA BATTERY

INTEGRATED BRACKETS



INSTALLATION WITH INTEGRATED SEISMIC MOUNTING FOR ZONE 4



NOTES:

1) CONSTRUCTION: NEMA1 INDOOR

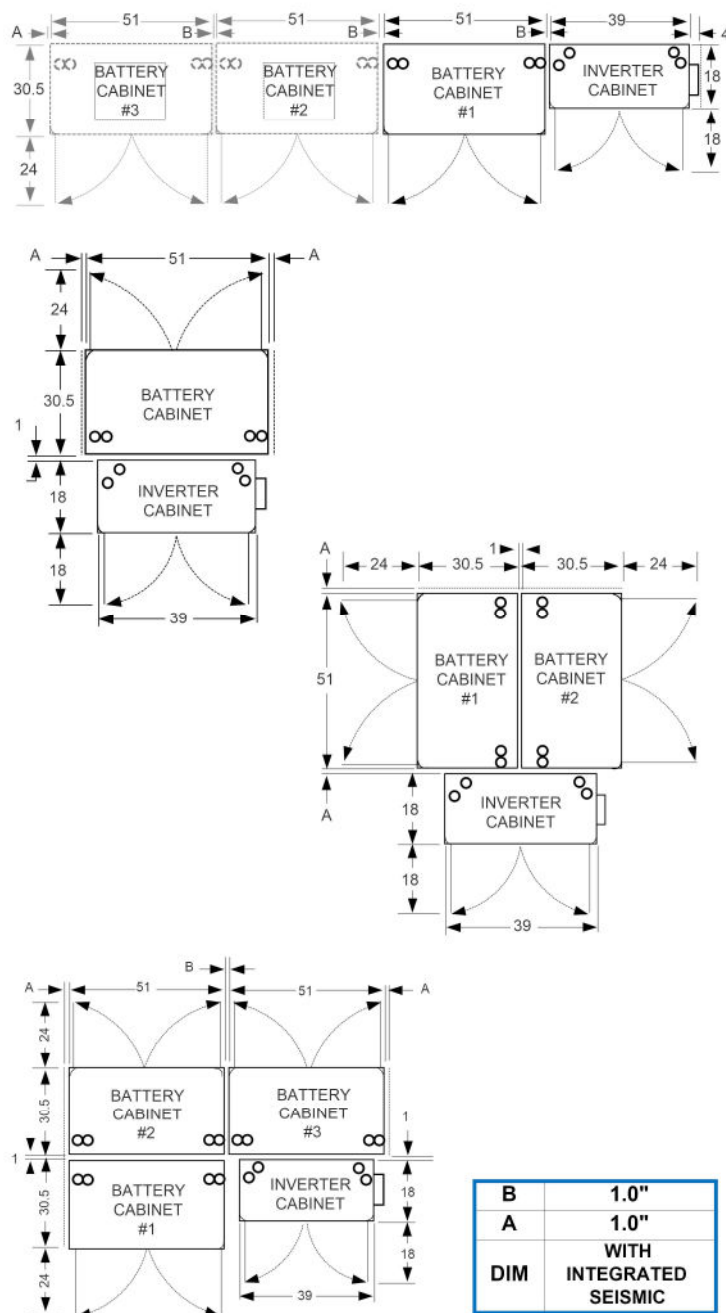
2) ANCHORS FOR INTEGRATED SEISMIC MOUNTING:

- USE 5/8"DIA x 3-3/4" MIN. EMBED HILTI KB-TZ ANCHORS, ICCES ESR-1917 (LARR#25701) OR APPROVED EQUAL (4) TOTAL PER CABINET, (2) PER ANCHOR BRACKET
 - CONCRETE 5" THICK x 2,500 PSI (MIN. REQ'D).
 - SOIL BEARING PRESSURE 500 PSF (MIN. REQ'D)
- FOR ALL DETAILS REFER TO SEISMIC DWG. FOR EACH CABINET MOUNTING**

BATTERY CABINET LAYOUTS

STANDARD VRLA BATTERY

KVA/KW	BATTERY CABINET QTY 90 MIN.	BATTERY CABINET QTY 120 MIN.
15KVA/12KW	1	1
20KVA/16KW	1	1
25KVA/20KW	1	1
30KVA/24KW	1	2
40KVA/32KW	2	2
50KVA/40KW	2	2
50KW	2	3



Beghelli

by **Online**

SDR : SS 10/11/22

CHKD : BC 10/11/22

APPVD : HN 10/11/22

STRATTA 3
BATT CAB, 51" WIDE

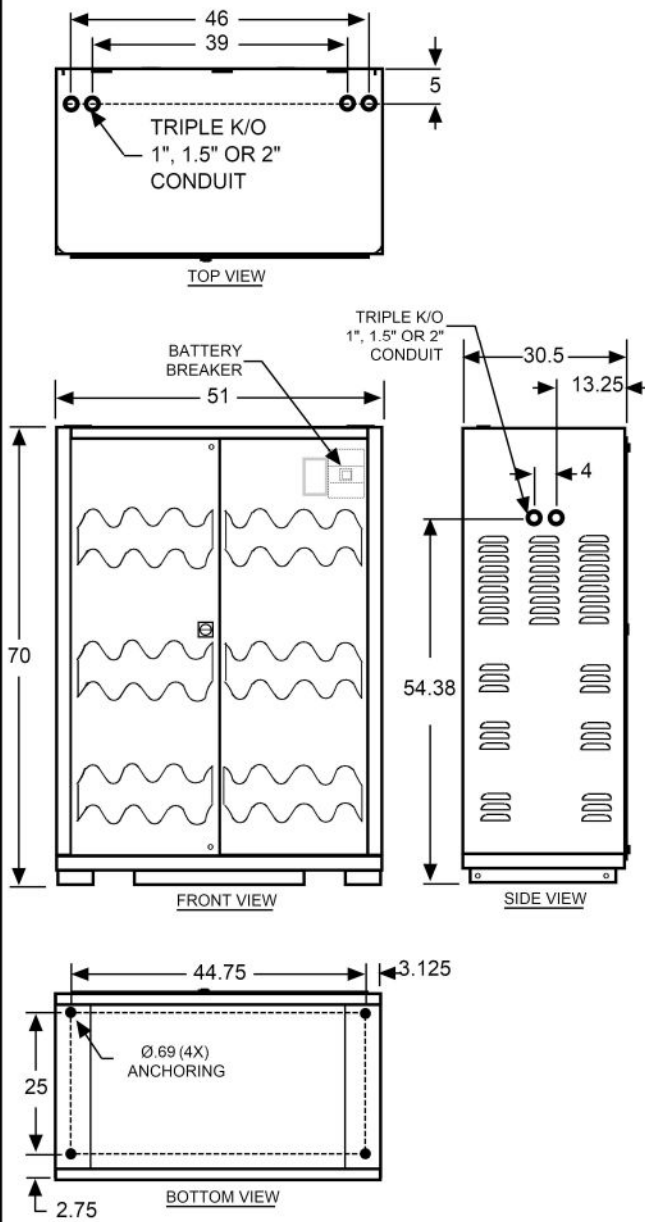
DWG NO.: 115-TD-014

REV.: A

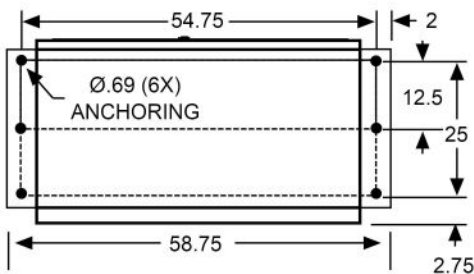
SHT 1 OF 1

SUBJECT TO CHANGE WITHOUT NOTICE

BATTERY CABINET (8 KW - 50 KW) LONG LIFE BATTERY



INSTALLATION WITH SEISMIC BRACKETS FOR ZONE 4 BOTTOM VIEW



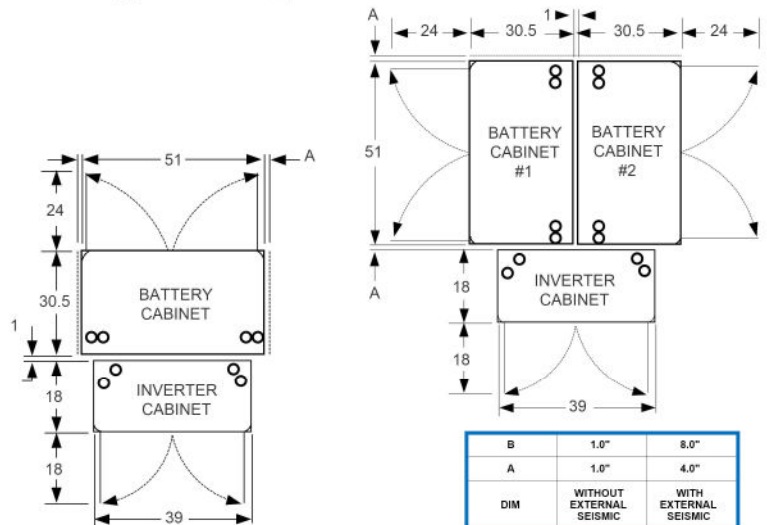
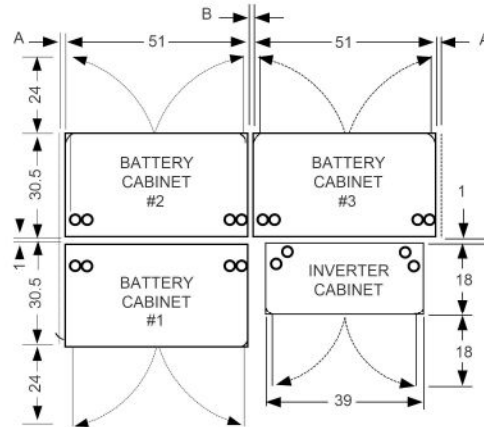
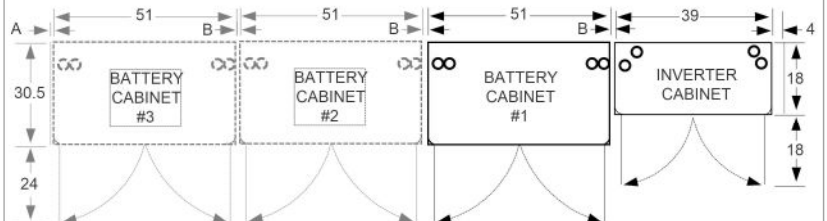
NOTES:

- 1) CONSTRUCTION: NEMA1 INDOOR
- 2) OPTIONAL SEISMIC BRACKETS AVAILABLE
(FOR ANCHOR DETAILS, REFER TO SEISMIC DWG)

BATTERY CABINET LAYOUTS

LONG LIFE BATTERY

KVA/KW	BATTERY CABINET QTY 90 MIN.	BATTERY CABINET QTY 120 MIN.
10KVA/8KW	1	1
15KVA/12KW	1	1
20KVA/16KW	1	1
25KVA/20KW	1	1
30KVA/24KW	1	2
40KVA/32KW	2	2
50KVA/40KW	2	3
50KW	3	3



Beghelli
by **OnLine**

SDR : SS 10/11/22
CHKD : BC 10/11/22
APPVD : HN 10/11/22

STRATTA 3
LONG LIFE BATT CAB
51" WIDE

DWG NO.: 115-TD-015

REV.: A
SHT 1 OF 1

SUBJECT TO CHANGE WITHOUT NOTICE

REMOTE STATUS PANEL

SIDE
MOUNT
PROVISION

BACK
MOUNT
PROVISION

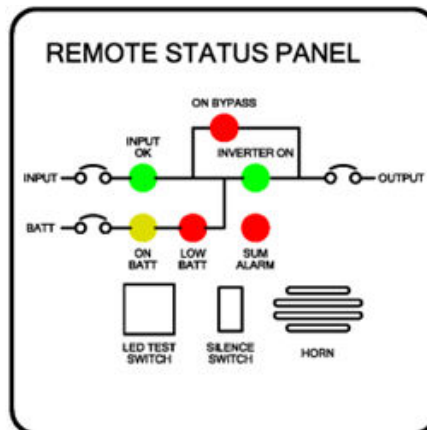


TO UPS P100 TERMINAL
BLOCK
SEE INSTALLATION
INSTRUCTION SHIPPED
WITH THE ASSEMBLY

USE
BUMPER
FOR
CONSOLE
INSTALL

Remote Status Panel displays the following:

INPUT OK:	Input power is within acceptable range
INVERTER ON:	Inverter is on
ON BYPASS:	Unit is on Bypass Mode
ON BATT:	Unit is running from Battery
LOW BATT:	Battery voltage is at low voltage before shutdown
SUM ALARM:	Unit is on critical alarm such as: Over temperature, DC OV/UV
HORN:	Audible warning for alarm condition
SILENCE WATCH:	Silences the audible warning
LED TEST:	Tests the LED's by push in



Beghelli
by **OnLine**

**REMOTE STATUS
PANEL ASSEMBLY**

SDR : MT 12/28/22
APPVD : HAI 12/28/22
CHKD : MT 12/28/22

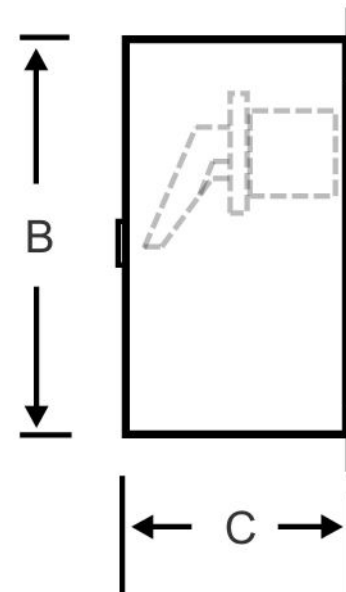
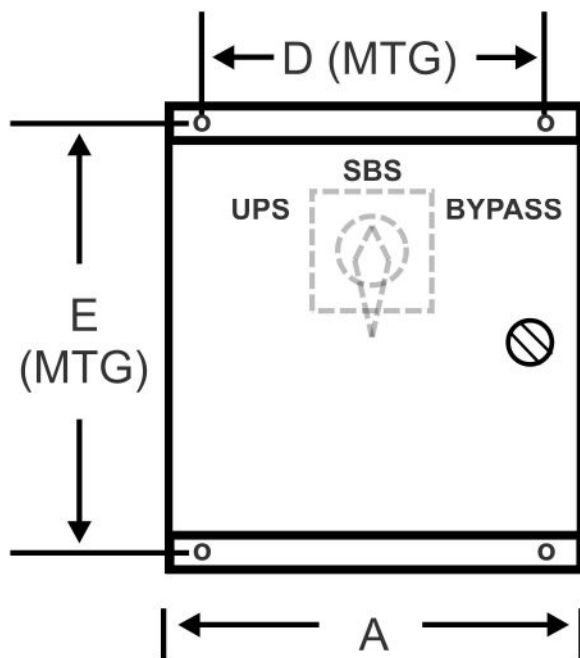
DWG NO.:
110-SV-TD-014

REV.: A
SHT 1 OF 1

SUBJECT TO CHANGE WITHOUT NOTICE

MAKE BEFORE BREAK EXTERNAL WRAP AROUND BY-PASS SWITCH

350 AMPS	600V	30	36	16	28.5	34.5
240 AMPS	600V	30	30	12	28.5	28.5
175 AMPS	600V	20	20	12	18.5	18.5
110 AMPS	600V	14	16	10	12	16.75
55 AMPS	600V	14	16	8	12	16.75
RATING	VOLTAGE	DIM A	DIM B	DIM C	DIM D (MTG)	DIM E (MTG)



NOTES:

- 1) SWITCH CONTACTS ARE THREE PHASE L-NEUTRAL "MAKE BEFORE-BREAK"
- 2) CONTACTS MARKED "UPS" ARE CLOSED IN THE "UPS" POSITION
- 3) CONTACTS MARKED "BYPASS" ARE CLOSED IN THE "BYPASS" POSITION
- 4) CONTACTS MARKED "SBS" ARE CLOSED IN THE "SBS" POSITION
- 5) WRAP AROUND BY-PASS SWITCH IS FOR SAME INPUT/OUTPUT VOLTAGES ONLY
- 6) WRAP AROUND BY-PASS SWITCH CAN ONLY BE USED WITHOUT ANY BUILT-IN SECONDARY DISTRIBUTION CIRCUIT BREAKERS IN UPS

		STRATTA 3 EXTERNAL WRAP AROUND BYPASS SWITCH	
SDR : SS	10/11/22	DWG NO.: 115-TD-016	REV.: A
CHKD : BC	10/11/22		SHT 1 OF 1
APPVD : HN	10/11/22	SUBJECT TO CHANGE WITHOUT NOTICE	

