



- NOTES:
1. LOCATE POLARITY OF BATTERIES FOR PROPER ORIENTATION DURING INSTALLATION.
 2. FLOOR MOUNTING (ANCHOR) BOLTS ARE NOT FURNISHED.
 3. INSTALLATION ANCHOR BOLT SIZE & TYPE ARE TO BE DETERMINED BY USER IN ACCORDANCE WITH BUILDING CODES APPLICABLE TO THE ARRANGEMENT DESCRIBED ON THIS DRAWING.
 4. REFERENCE INSTALLATION MANUAL RS02044 FOR: CONNECTOR TORQUE VALUES, MODULE TO MODULE CONNECTIONS & FACEPLATE MOUNTING DETAILS.
 5. CONNECTORS ARE SIZED TO LESS THAN 30mV DROP AT 170.2 AMPS (2 HOUR RATE TO 1.75 VPC).

REVISION HISTORY						
ZONE	REV	DESCRIPTION	ECN#	REV'D	CHK'D	DATE

48 VOLT SYSTEM (24) AT-09P CELLS

APPROX. SYSTEM WEIGHT: 2,215 LBS. [1,004.7 kg]
FLOOR CONTACT AREA: 74.25 SQ. IN. [47,903 mm²]



SYSTEM NO. E0946024CE01

ITEM	QTY	PART NO.	DESCRIPTION
20	1	RE04454	ACCESSORY KIT (J29536)
19			
18			
17			
16			
15	2	PT00962T	TERMINAL PLATE (M15923)
14			
13			
12			
11	3	PK04258T	CONNECTOR 1.00 x 4.84 x 0.12
10	20	PK04225T	CONNECTOR 1.00 x 5.94 x 0.12
9	2	HDWR-R11	HARDWARE KIT, CONNECTOR
9.1	48	PB00327	BOLT, HEX 5/16-18 x 1.25 S.S
9.2	48	PH01700	WASHER, FLAT S.S.
8	6	PH04006-19	FACEPLATE (K11056)
7	7	HDWR-R13	HARDWARE KIT, FACEPLATE (J29535)
5	24	CW18224	CELL (N03375)
3	6	RD04496-19B	MODULE ASSEMBLY KIT (M14111)
1	1	RD04407-19A	BASE ASSEMBLY KIT (M14028)

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DECIMALS ARE TO FOLLOW UNLESS OTHERWISE SPECIFIED.</small> DRAWN BY: HODGES DATE: 5/19/10 CHECKED BY: [Signature] DATE: 6/3/10 APPROVED BY: [Signature] DATE: 6/4/10 THIRD ANGLE PROJECTION SEE BOM ABOVE PER: SPEC: FILE: E0946024CE01	<small>ALL SHEETS ARE THE SAME REVISION STATUS</small> CDTECHNOLOGIES, INC. 1400 UNION MEETING, BLUE BELL, PA 19422-0588 www.cdtechno.com TITLE: CONNECTION DIAGRAM 48V 4X6 AT-09P SIZE: D CASE CODE: E0946024CE01 DRAWING NUMBER: 0 REVISION: 0 SCALE: NTS SHEET 1 OF 1
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