



REVISION HISTORY						
ZONE	REV	DESCRIPTION	ENGR	REV'D	DATE	APPROVED
1	1	ISSUE FROM ADDED WEIGHTS AND FLOOR CONTACT AREA	12/30/07	YH	12/31/07	[Signature]

48 VOLT SYSTEM (24) AT-29P CELLS

APPROX. SYSTEM WEIGHT: 6030 LBS. [2735.2 kg]
FLOOR CONTACT AREA: 74.25 SQ. IN. [47,903 mm²]



SYSTEM NO. E2938024CE01

20	1	RE04454	ACCESSORY KIT (J29536)
19			
18			
17			
16			
15	2	PT00960T	TERMINAL PLATE (M15923)
14			
13	9	PK04328T	CONNECTOR 1.00 x 8.88 x 0.19
12	18	PK04330T	CONNECTOR 1.00 x 5.00 x 0.25
11	1	PK04334T	CONNECTOR 1.00 x 15.25 x 0.25
10	26	PK04325T	CONNECTOR 1.00 x 5.96 x 0.19
9	4	HDWR-R11	HARDWARE KIT, CONNECTOR
9.1	96	PB00327	BOLT, HEX 5/16-18 x 1.25 S.S
9.2	96	PH01700	WASHER, FLAT S.S.
8	8	PH04006-34	FACEPLATE (K11056)
7	9	HDWR-R13	HARDWARE KIT, FACEPLATE (J29535)
5	24	CW18152	CELL (N03375)
3	8	RD04496-34G	MODULE ASSEMBLY KIT (M14111)
1	1	RD04407-34A	BASE ASSEMBLY KIT (M14028)
ITEM	QTY	PART NO.	DESCRIPTION

- NOTES:
- LOCATE POLARITY OF BATTERIES FOR PROPER ORIENTATION DURING INSTALLATION.
 - FLOOR MOUNTING (ANCHOR) BOLTS ARE NOT FURNISHED.
 - INSTALLATION ANCHOR BOLT SIZE & TYPE ARE TO BE DETERMINED BY USER IN ACCORDANCE WITH BUILDING CODES APPLICABLE TO THE ARRANGEMENT DESCRIBED ON THIS DRAWING.
 - REFERENCE INSTALLATION MANUAL RS02044 FOR: CONNECTOR TORQUE VALUES, MODULE TO MODULE CONNECTIONS & FACEPLATE MOUNTING DETAILS.
 - CONNECTORS ARE SIZED TO LESS THAN 30mV DROP AT 572.7 AMPS (2 HOUR RATE TO 1.75 VPC).

ALL DIMENSIONS ARE THE SAME UNLESS NOTED OTHERWISE

TECHNOLOGIES, INC.
1400 UNION MEETING, BLUE BELT, PA 15422-0508
www.etsi.com

CONNECTION DIAGRAM
48V 3X8 AT-29P

DATE: 3/13/09
DRAWN BY: S. STUZZLES
CHECKED BY: S. STUZZLES
APPROVED BY: S. STUZZLES
DATE: 3/28/09

SCALE: NTS

FILE: E2938024CE01

SHEET 1 OF 1