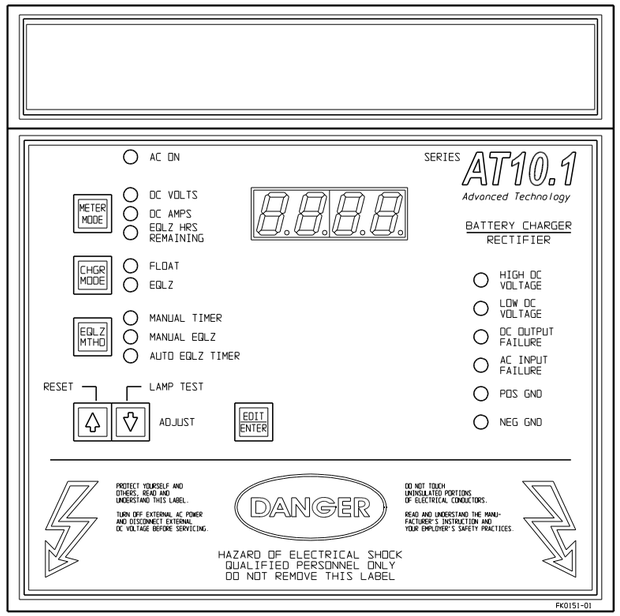
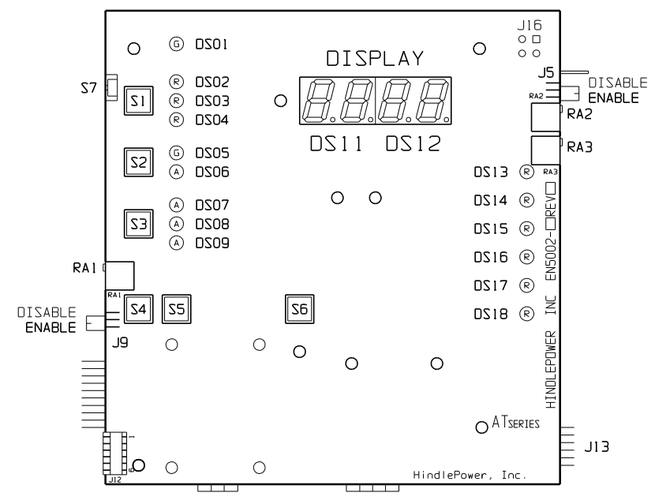
INDICATOR LIGHTS (LEDs):

DS01 - GREEN - AC ON	DS10 - RED - LOW LEVEL DETECT
DS02 - RED - DC VOLTS	DS11 - RED - (METER DISPLAY)
DS03 - RED - DC AMPS	DS12 - RED - (METER DISPLAY)
DS04 - RED - EQUALIZE HRS REMAINING	DS13 - RED - HIGH DC VOLTAGE
DS05 - GREEN - FLOAT	DS14 - RED - LOW DC VOLTAGE
DS06 - AMBER - EQUALIZE	DS15 - RED - DC OUTPUT FAILURE
DS07 - AMBER - MANUAL TIMER	DS16 - RED - AC INPUT FAILURE
DS08 - AMBER - MANUAL EQUALIZE	DS17 - RED - POSITIVE GROUND
DS09 - AMBER - AUTO EQUALIZE TIMER	DS18 - RED - NEGATIVE GROUND

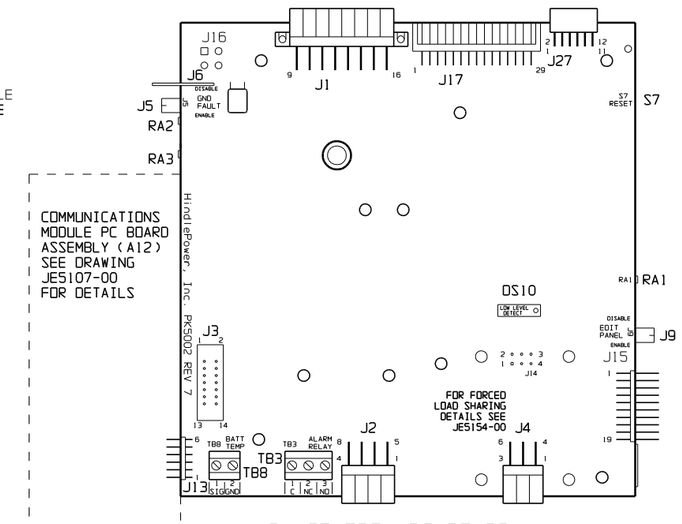


INSTRUMENT PANEL
(PART No. FK0151-01)



MAIN CONTROL PC BOARD (A1)

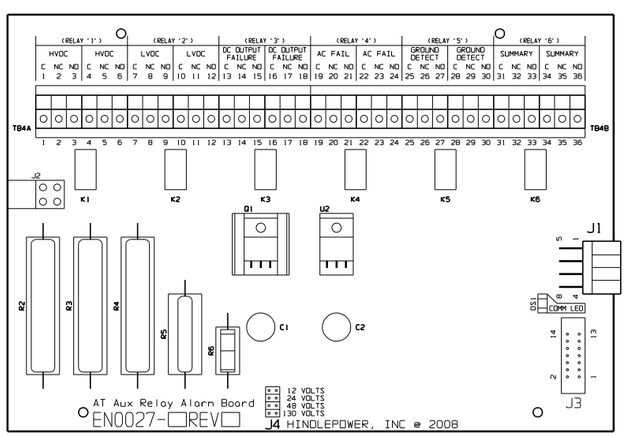
FRONT VIEW - FACING CHARGER DOOR WHEN INSTALLED



MAIN CONTROL PC BOARD (A1)

BACK VIEW - FACING CHARGER COMPONENTS WHEN INSTALLED

NOTE: UNLESS OTHERWISE SPECIFIED, ALL ALARM TERMINAL BLOCKS (TB3/TB4/TB8) ARE SOLDERLESS COMPRESSION TERMINALS. CONTACT RATING IS 0.5A @ 125VAC/DC, ACCEPTING #22-14 AWG WIRE.



AUXILIARY ALARM RELAY PC BOARD (A5)

A5-J1 CONNECTED TO
A1-J2 VIA EH5045-XX
8-PIN SERIAL CABLE

USER JUMPERS:
- J1 - MAINFRAME SIGNAL HARNESS
- J2 - AUX ALARM RELAY BOARD (A5) SERIAL CONNECTOR
- J4 - FORCED LOAD SHARING CABLE INTERCONNECTOR
- J5 - GROUND FAULT ENABLE/DISABLE
- J6 - EARTH GROUND CONNECTOR
- J9 - FRONT PANEL ENABLE/DISABLE (LOCKOUT)
- J13 - COMMUNICATIONS PC BOARD (A12) INTERCONNECTOR
- J17 - HD GATE DRIVER PC BOARD (A11) INTERCONNECTOR

- J27 - NOT USED (3PH GATE DRIVER PCB INTERCONNECTOR)
- J29 - (future)

SWITCHES:
- S1 - METER MODE
- S2 - CHARGER MODE
- S3 - EQUALIZE METHOD
- S4 - △ADJUST
- S5 - ▽ADJUST
- S6 - EDIT / ENTER
- S7 - PROCESSOR MANUAL RESET

TERMINAL BLOCKS:
- TB3 - SUMMARY ALARM RELAY CONTACTS
- TB4 - AUX ALARM RELAY CONTACTS
- TB8 - OPTIONAL TEMPCO PROBE (A10) INTERCONNECTOR

OTHER CONTROLS:
- RA1 - LOW LEVEL DETECT ADJUST
- RA2 - GROUND FAULT BALANCE
- RA3 - GROUND FAULT SENSITIVITY

NON-USER ACCESSED JUMPERS:
- J3 - OLD A5 RIBBON CONNECTOR
- J12 - BOARD PROGRAMMING
- J14 - OLD FORCED LOAD SHARING
- J15 - MANUFACTURING TEST
- J16 - OLD INTERNAL TEMP

REV	ECN No	DATE
3	21922	120209
2	21097	041108
1	E2044	051705
0	E1141	022003

THIRD ANGLE PROJECTION

DRAWN BY	MCR	022003
APPROVED		022003

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

TITLE AT10.1 SERIES BATTERY CHARGER (GROUP I) INSTRUMENT PANEL / PC BOARD DETAIL (OPTIONAL)

DRAWING No JE5030-19 REV 3 B

SCALE NTS PART No JE5030-19 SHEET 1 OF 1

FILENAME [JE5030-19.PRT]