

T1 CONNECTION TABLE

INPUT	JUMPER
120	H1-H3, H2-H5
208	H2-H4 (2)
240	H2-H3 (2)

STANDARD TRANSFORMER (NOTE 4)

TRANSFORMER T1 (STD.)

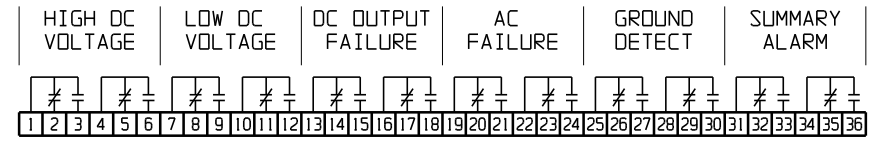
TRANSFORMER T1 (OPT.)

AC INPUT 1 ϕ -60Hz
120/208/240V or 480V

DC OUTPUT
XXXVDC-XXADC

SUMMARY ALARM

SUMMARY ALARM TERMINAL BLOCK TB3 (NOTE 2)



- NOTES:**
- FOR COMPONENT DETAILS OF ALL PC BOARDS (A1, A5, A11, etc.) SEE DRAWING JE5030-19.
 - ALL ALARM CONTACTS SHOWN IN NON-ALARM STATE. CONTACT RATING IS 0.5A @ 125VAC/VDC RESISTIVE.
 - WHEN REMOTE SENSE IS USED, THE VOLTAGE SENSE LEADS RUN FROM R14 TO REMOTE SENSE(-), AND FROM TB5-2 TO REMOTE SENSE(+). REFER TO CONNECTION DIAGRAM FOR WIRING DETAILS.
 - POWER TRANSFORMER (T1) HAS MULTIPLE TAPS FOR 120/208/240 VAC.
 - A TWO-POLE DC CIRCUIT BREAKER IS SUPPLIED ON 130VDC UNITS AND ALL UNITS WITH MEDIUM/HIGH AMPERE INTERRUPTING CAPACITY BREAKERS.
 - CIRCUIT BREAKER INTERCONNECTION TERMINAL BLOCK (TB6) IS USED WHEN MEDIUM OR HIGH AMPERE INTERRUPTING CAPACITY BREAKERS ARE SUPPLIED.
 - OPTIONAL 480 VAC INPUT TRANSFORMER FEATURES NO TAPS, BUT 1-POLE AC FUSE (F1) AND MED AIC BREAKERS ARE REQUIRED.

- FEATURED OPTIONS:**
- AC INPUT CIRCUIT BREAKER (MED/HI INT CAPACITY)
 - DC OUTPUT CIRCUIT BREAKER (MED/HI INT CAPACITY)
 - AUXILIARY RELAY PC BOARD
 - DC OUTPUT FILTERING
 - BATT ELIMINATOR FILTER
 - EXTERNAL TEMPCD PROBE
 - LIGHTNING ARRESTOR

REV	ECN No	DATE	APP
2	E1742	091004	
1	E1203	040703	QA
0	E1142	022003	QA

THIRD ANGLE PROJECTION

HINDLEPOWER

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TITLE AT10.1 SERIES BATTERY CHARGER:
SCHEMATIC: 6-25ADC (GROUP I) W/COMMON OPTIONS

DRAWING No **JE5031-99** REV **2** **B**

SCALE NTS PART No JE5031-99 SHEET 1 OF 1