

FAULT DETECTION AND REPORTING

DETECTED FAULT CONDITIONS

AC Power

- AC loss, AC low, Master AC power switch

DC Power and System

- Abnormal or loss of power supply operation
- Over current, over temperature condition
- DC output high, low
- Battery Presence, Earth Ground (user optional)
- Reversed battery condition, blown fuse or loss of output voltage on selected accessory boards (detected on the power supply)

POWER DISTRIBUTION

CONTROL OUTPUTS

8 or 16 access control trip inputs

8 or 16 individually protected lock control outputs, fused at 3A per output

Each input may be programmed to respond to:

- Application of voltage between 9 and 33VDC
- Removal of voltage between 9 and 33VDC
- Normally open dry contact transition
- Normally closed dry contact transition

POWER DISTRIBUTION - continued

Each output may be programmed for the following modes:

- Voltage output from power supply one
- Voltage output from power supply two
- Fail-safe, Fail-secure
- Fire alarm over ride for egress lock control

Visual Indicators

- DC Presence: Green LED per output
- Fault Condition: Yellow LED per 8 output bank

Removable terminals: accepts #12 to #24 AWG

DISTRIBUTED OUTPUTS (RC150/150B-C8D8 ONLY)

Eight individually protected auxiliary outputs, fused at 3A per output

- Each output may be programmed for either voltage in dual voltage systems

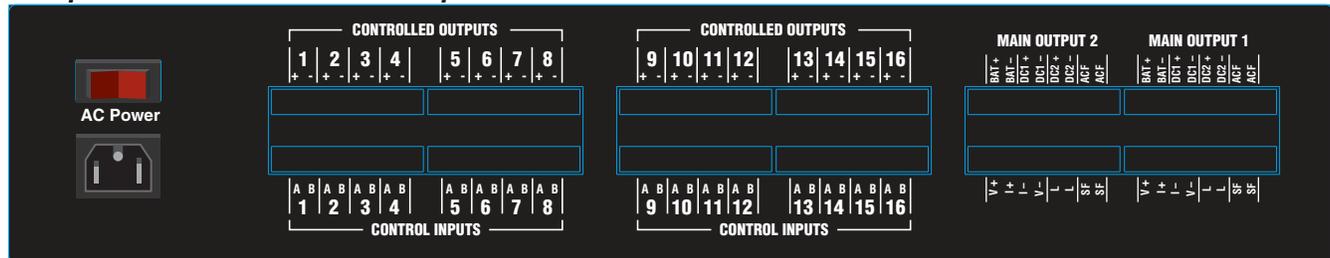
Visual Indicators

- DC Presence: Green LED per output

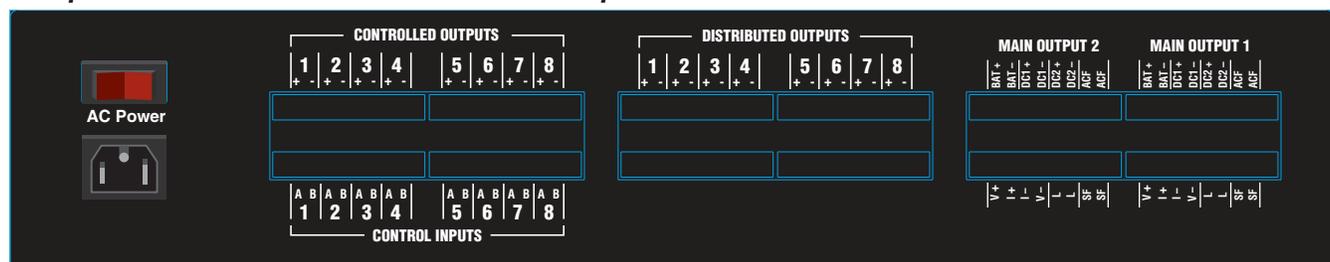
Removable terminals: accepts #12 to #24 AWG

RC

rear panel for 8 or 16 control outputs



rear panel for 8 control and 8 distributed outputs



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Specifications subject to change without notice.

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