

# 9071101501

## 0V Breaker Panel w/ 2 High Amp Positions

Positions Per Panel  
6 Brkr - 2 Versa-Slot

Max Per Position  
Side A - 30 Amps  
Side B - 125 Amps

Bus Capacities  
A - 100A / B - 250A



### GENERAL

|            |                                  |
|------------|----------------------------------|
| Dimensions | 19.00" W x 1.75" H x 7.125" D    |
| Rack Space | 1U                               |
| Weight     | 4.0 lbs.                         |
| Mounting   | 19" EIA (23" brackets available) |
| Mtg. Pos.  | Flush                            |
| Finish     | Black Textured Powder Coat       |

### ELECTRICAL

|        |                       |   |
|--------|-----------------------|---|
| Input  | Nominal Voltage       | -/+24-48V DC  |
|        | Voltage Range         | -/+19-60V DC  |
|        | Number of Buses       | 2   |
|        | Intr. Device Rating   | A - 125A / B - 300A   |
| Output | Max Rating by Type    | Side A - 30A Breaker: Side B - 125A TLS/TPC, 70A TPS, 100A SP Breaker, or 150A DP Breaker |
|        | Continous Load Rating |   |

### ALARMING

|            |   |
|------------|---|
| Indicators | Bi-color LED Green (Power) Red (Alarm)                        |
| Function   | Form C relay contacts for remote fuse/breaker fail indication |
| Conn. Type | Set Screw Output (12 to 22 AWG)                               |
| Rating     | DC 30W/AC 50VA  |

### CONNECTIONS

|            |   |  |
|------------|---|--|
| Input      | 2 Hole Lug                                    | Side A - 1/4" stud x 5/8" spacing<br>Side B - 3/8" stud x 1" spacing |
|            | Wire Range                                    | Side A - Up to 2/0 AWG<br>Side B - Up to 750 kcmil                   |
|            | Max. Terminal Width                           | Side A - 0.625" max, Side B - 1.25" max                              |
|            | Tightening Torque                             | A - 24 in-lb / B - 75 in-lb  |
| Output     | Side A - Barrier Strip<br>Side B - 2 Hole Lug | Side A - #6 Sems Screw<br>Side B - 1/4" stud x 5/8" spacing          |
|            | Wire Range                                    | Side A - 10 to 22 AWG<br>Side B - Up to 2/0 AWG                      |
|            | Max. Terminal Width                           | Side A - 0.330" / Side B - 0.625"                                    |
|            | Tightening Torque                             | A - 9 in-lb / B - 24 in-lb   |
| Ground Bus | 2 Hole Lug                                    | 1/4" stud x 5/8" spacing   |
|            | Wire Range                                    | 4 AWG lug supplied with panel  |

### ENVIRONMENT

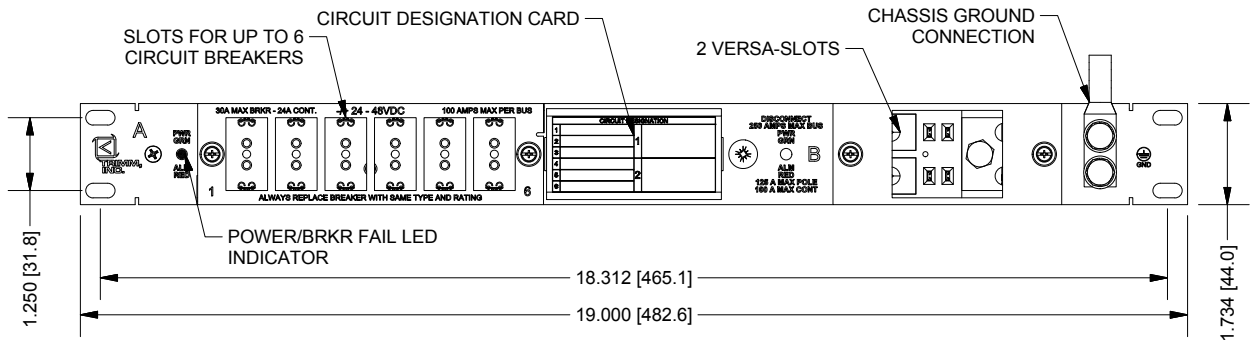
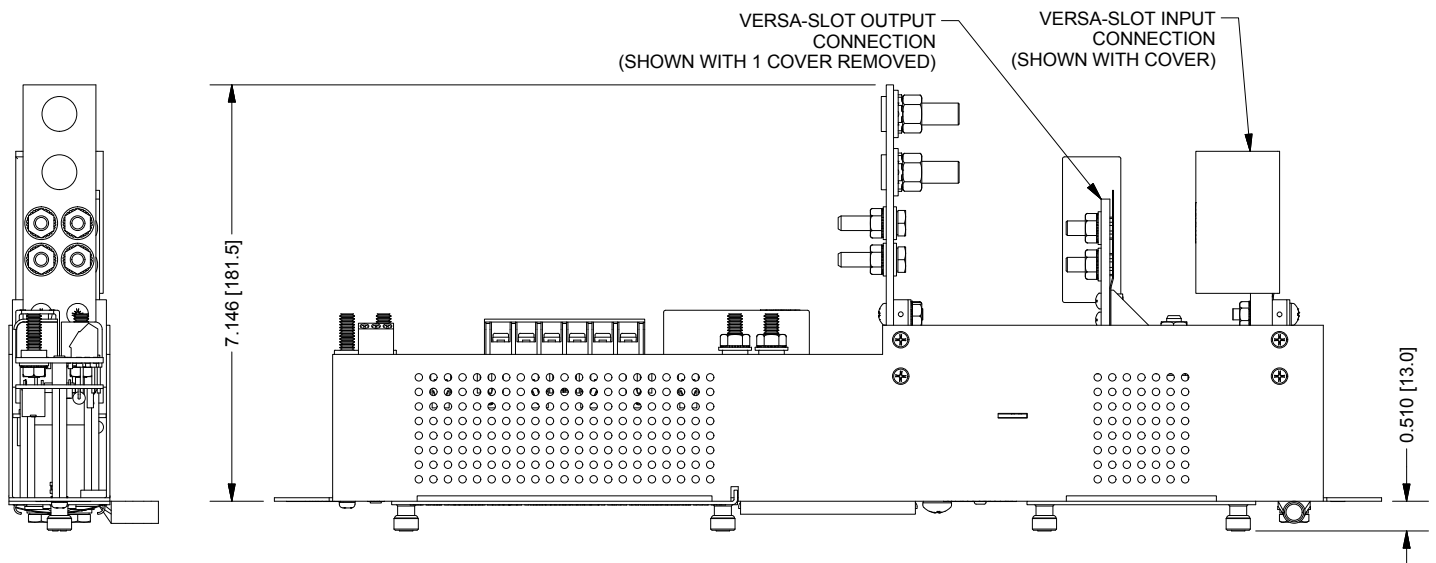
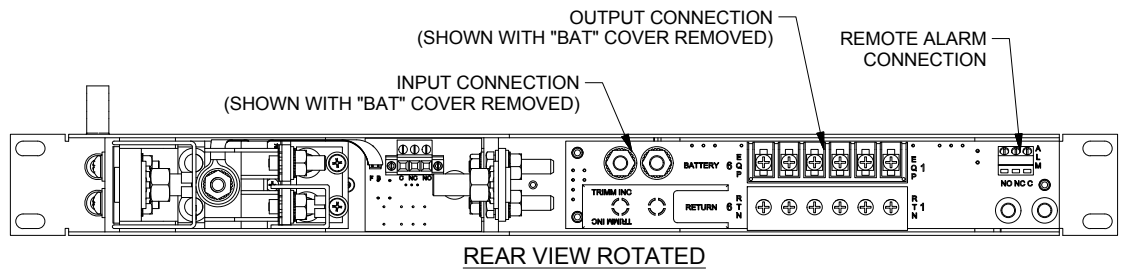
|                    |                         |
|--------------------|-------------------------|
| Short Term Op Temp | -5° C to +55° C         |
| Ambient            | Up to 25° C             |
| Store Temp         | -40° C to +70° C        |
| Humidity           | 0 to 95% non-condensing |
| Power Dissipation  | 48.25 Watts max         |

### STANDARDS

|                     |  |
|---------------------|--|
| Safety (Recognized) | UL 60950-1/UL 1801/CSA C22.2 No.60950-1/EN 60950-1/IEC 60950-1 |
| Telcordia           | NEBS Level 3 (GR-63/GR-1089)                                   |

# 6A/2B OV Breaker Panel with Versa-Slots, Stud Inputs, 19" W

## 9071101501



### NOTES

Go to [www.triminc.com](http://www.triminc.com) for a complete list of the breakers and fuses to order with this panel.