

## 7875001011-A

### 10/10 Versatile Panel Mini-BDFB w/20 TFD



Positions Per Bus  
10 Versa-Slots

Max Per Position  
125 Amps

Bus Capacity  
850 Amps

#### GENERAL

Dimensions	19.00" W x 8.75" H x 12.00" D
Rack Space	5U
Weight	38.0 lbs
Mounting	Universal 19" or 23", WECO or EIA
Mtg. Pos.	Flush, 3.5" Offset
Finish	Black Textured Powder Coat
Monitoring	Local voltage & amperage on Bus Display Switch
Configured	*20 TFD Holders fill all Versa-Slots.

#### ELECTRICAL

Input	Nominal Voltage	-/+24-48V DC
	Voltage Range	-/+19-60V DC
	Number of Buses	2
	Intr. Device Rating	1000 Amps
Output	Max Rating by Type	TLS Fuse - 125 Amp TPS Fuse - 70 Amp *TPC-125A *Single Pole Breaker - 100A *Dual Pole Breaker - 150A
	Cont. Load Rating	TPS Fuse - 56 Amp TLS Fuse - 100 Amp *TPC-100A *Single Pole Breaker - 80A *Dual Pole Breaker - 120A

#### ALARMING

Indicators	Green (Power)/Red (Alarm), Bus Display Switch
Function	Form C relay contact for remote fuse/breaker fail and power fail indication. The Bus Display Switch shows the bus voltage/amperage, warns if a custom threshold is passed, and provides status.
Conn Type	Solderless Wire Wrap (18 to 30 AWG)
Rating	DC 30W/AC 50VA

#### CONNECTIONS

Input	2 Hole Lug	3/8" stud x 1" spacing
	Wire Range	Up to 750 kcmil (x2)
	Max. Terminal Width	1.625"
	Tightening Torque	175 in-lb (19.8 Nm)
Output	2 Hole Lug	1/4" stud x 5/8" spacing
	Wire Range	Up to 2/0 AWG
	Max. Terminal Width	0.640"
	Tightening Torque	40 in-lb (4.5 Nm)
Ground Bus	2 Hole Lug	1/4" stud x 5/8" spacing
	Wire Range	Up to 2/0 AWG

#### ENVIRONMENT

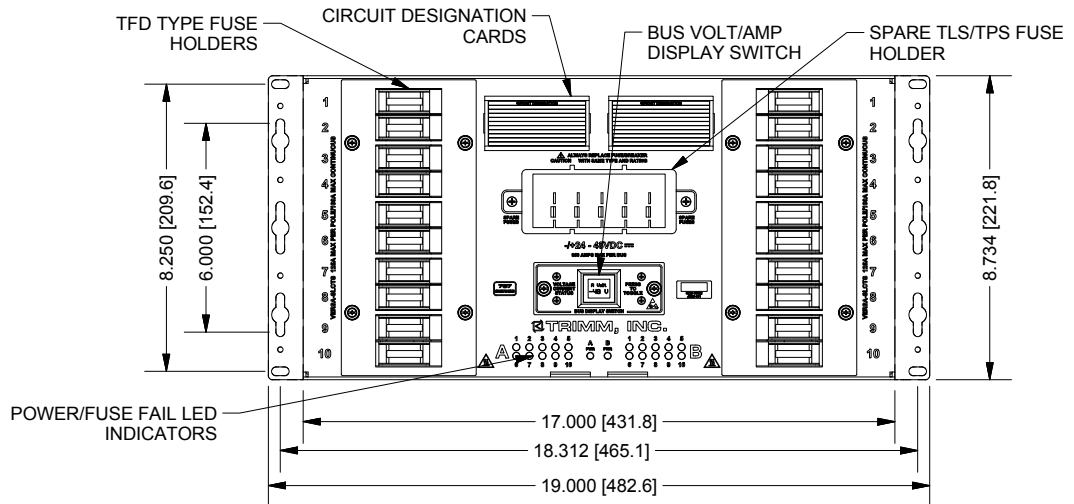
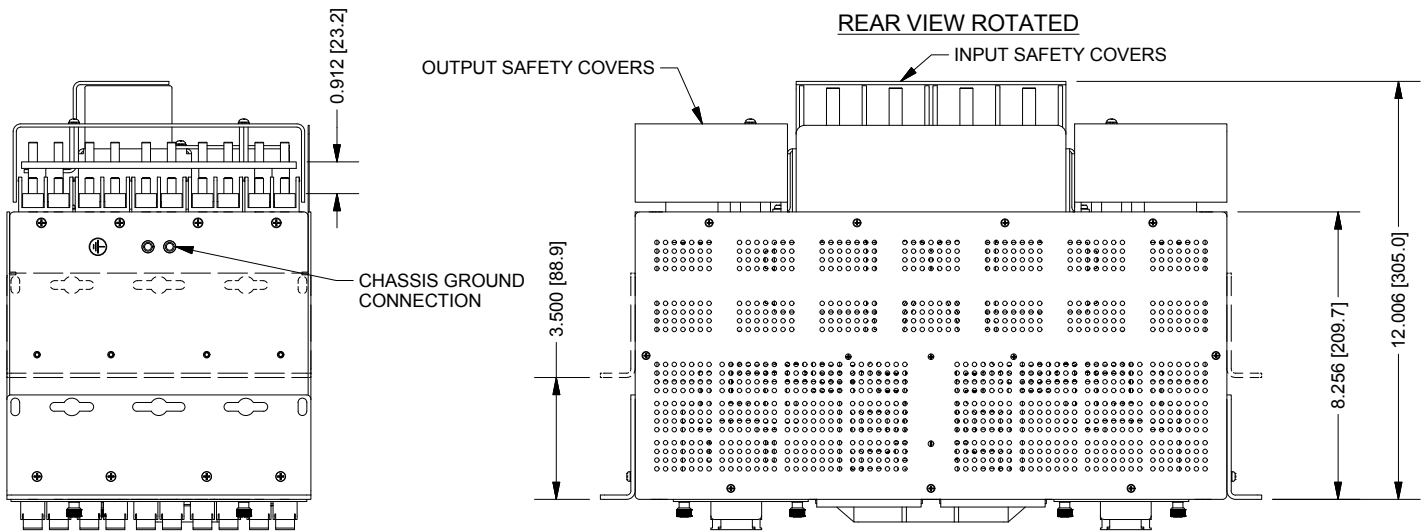
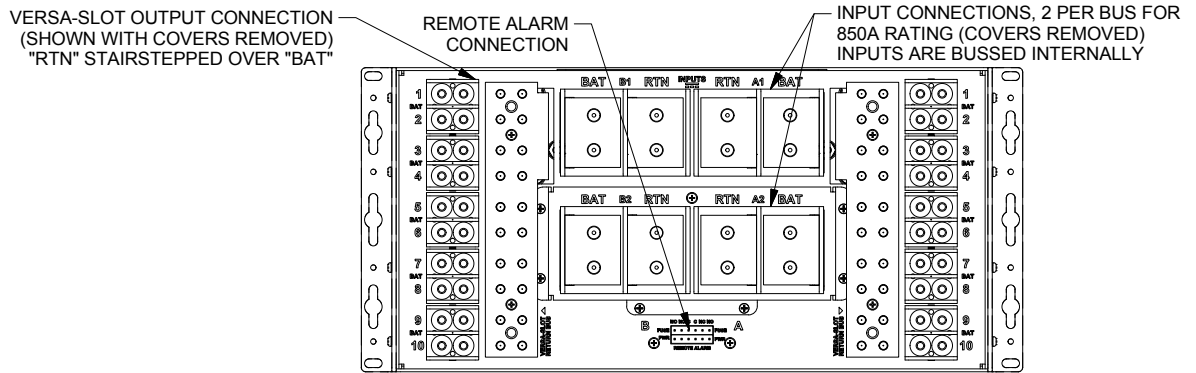
Op. Temp.	-40° C to +65° C
Ambient	Up to 65° C
Store Temp	-40° C to +70° C
Humidity	0 to 95% non-condensing
Dissipation	209 Watts max

#### STANDARDS

Safety <small>(Listed)</small>	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)

# Versatile PDU 10/10 Versa-Slot, w/ monitor & 20 TFD's

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### NOTES

CLEI Code: PWPYADJRRA. \*This panel has 10 TFD Holders installed in each side. This fills all available Versa-Slots. To use other fuse types or breakers the TFD Holders must be removed. Go to [www.trimm.com](http://www.trimm.com) for the fuses to use with this panel. BDFB = Battery Distribution Fuse Bay. BDCBB = Battery Distribution Circuit Breaker Bay. BDFB's are cabinets that are the primary DC distribution point. Mini-BDFB's are shelf equipment for high powered applications in distributed power topologies.