

9372001111

Co-Lo Interconnect Power Panel w/ Caps



Positions Per Panel
2 Demarcations

Max Per Position
450 Amps

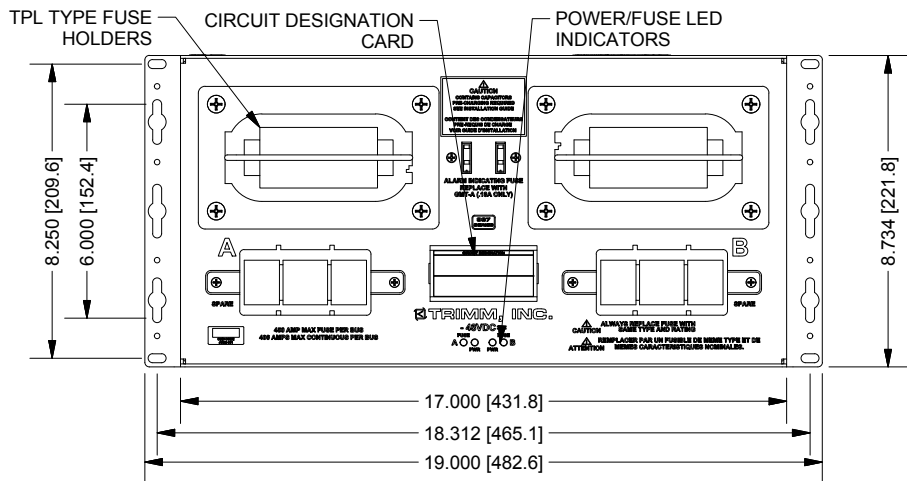
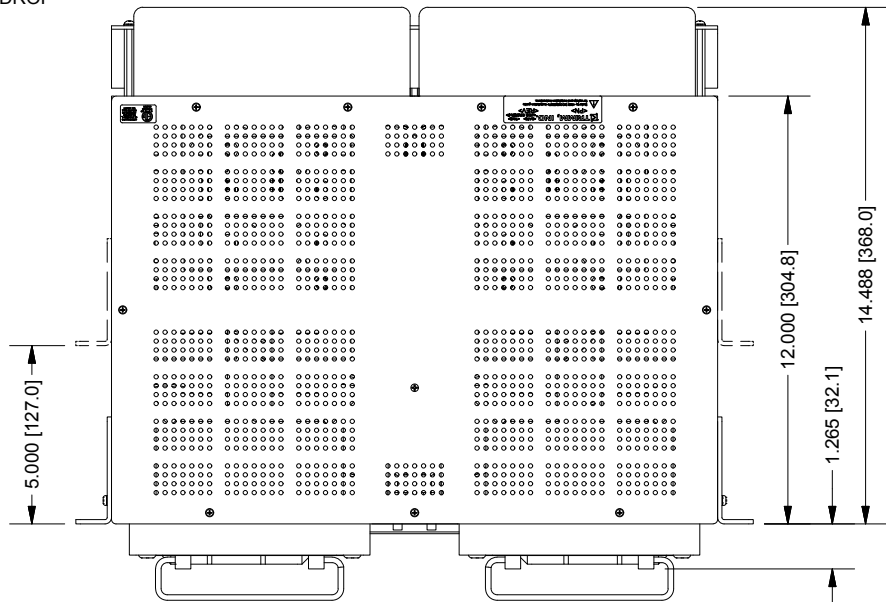
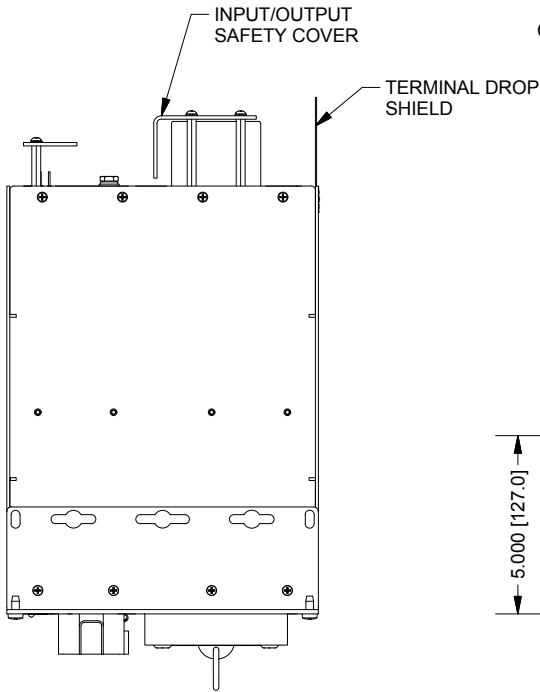
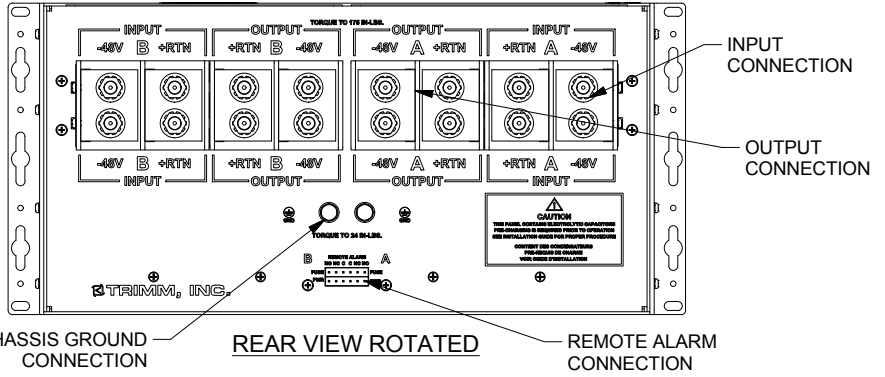
Bus Capacities
450 Amps

GENERAL	
Dimensions	19.00" W x 8.75" H x 14.488" D
Rack Space	5U
Weight	38.0 lbs
Mounting	Universal 19" or 23", WECO or EIA
Mtg Pos.	Flush, 5" Offset
Finish	Black Textured Powder Coat
Input Capacitors	Four 23µF Capacitors on each bus.
ELECTRICAL	
Input	Nominal Voltage -48V DC
	Voltage Range -40-60V DC
	Number of Buses 2
Output	Intr Device Rating 500 Amps
	Max Fuse Rating 450 Amp TPL or L17T
	Cont. Load Rating 400 Amps TPL or L17T
ALARMING	
Indicators	Green (Power)/Red (Alarm)
Function	Form C relay contacts for remote fuse and power fail indication
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
	Max. Terminal Width	1.625"
	Tightening Torque	175 in-lb (19.8 Nm)
Output	2 Hole Lug	3/8" stud x 1" spacing
	Wire Range	Up to 750 kcmil
	Max. Terminal Width	1.625"
	Tightening Torque	175 in-lb (19.8 Nm)
Ground Bus	2 Hole Lug	1/4" stud x 1" spacing
	Wire Range	Up to 2 AWG
ENVIRONMENT		
Op Temp	-5° C to +50° C	
Ambient	Up to 40° C	
Store Temp	-40° C to +70° C	
Humidity	0 to 95% non-condensing	
Dissipation	84.42 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 1 (GR-63/GR-1089)	

CIPP Panel with 2 TPL Holders, Four 23µF Capacitors/Bus

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NOTES

CLEI Code: PWPYADARRA. Four capacitors per bus help protect your power plant from voltage dips if a co-locator experiences a load fault. During a load fault, a voltage dip transient can propagate into the main power plant potentially causing problems throughout the entire location. The capacitors provide energy to mitigate this and protect the power plant from transients. This method is approved by collocation commissions across the states. Go to www.trimminc.com for the fuses to order with this panel.