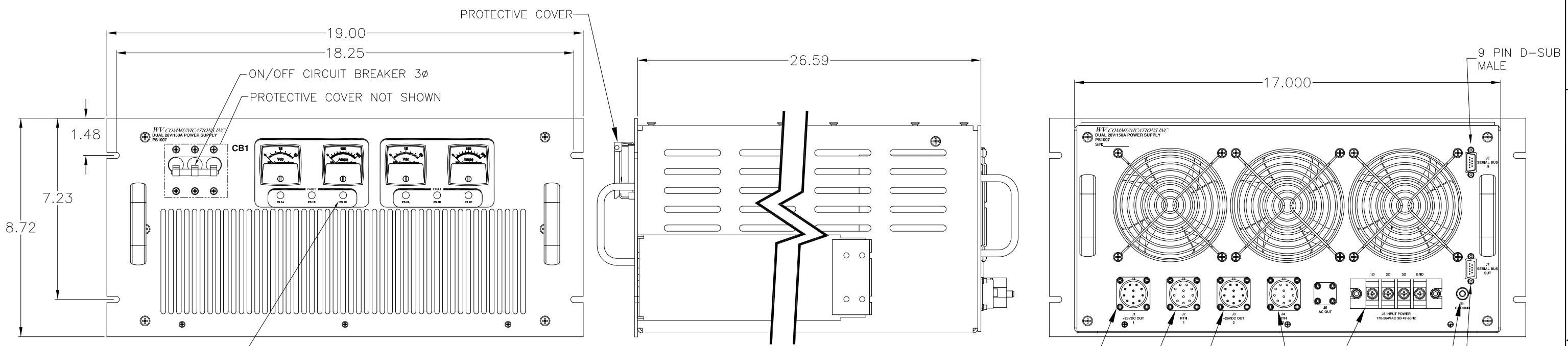


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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED		
	B	CHANGED D-SUB CONNECTORS	26AUG09	GG/DB



SPECIFICATIONS SUMMARY:

- DC OUTPUT POWER:** Dual +28Vdc at 150Amp Maximum (Typical dual 90Amp at Po=10KW)
- REDUNDANCY:** Dual N+1
- LOCAL INDICATION:** Dual Analog Meters Current/Voltage Power Supply Fault
- REMOTE:**
 - ENABLE/DISABLE/STATUS:** Via Serial RS-485 Control J6/7
 - STATUS INDICATIONS:** Dual: Current/Voltage/Fault
- PROTECTION:** Mains AC Breaker 3 Phase at 30A/Phase
- COOLING:** Forced Air via Integral Built-In Fans
- OPERATING:** 0 to +50°C
- BUILT IN PROTECTION:** Automatic Shut Down when no communication with Controller Drawer is detected within 10 Seconds
- AC INPUT POWER:** 170-264 VAC, 47-63 Hz, 3 Phase
7.5KW Maximum (6.5KW Typical at Po=10KW)
- FRONT PANEL COLOR:** FED-STD-595 Gray 26307

J6/J7 SERIAL BUS IN/OUT	
PIN NO.	PIN NAME
1	N/C
2	N/C
3	SPARE
4	N/C
5	GND
6	N/C
7	DATA+
8	DATA-
9	ADDRESS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ARE: <small>FRACTIONS DECIMALS ANGLES HOLES</small> $\pm 1/64$.XXX.01 $\pm 0^{\circ}30'$.XXX+.005 .XXX.005 .XXX+.003 .XXX-.001 <small>MACHINED FINISH: 32 RMS REMOVE BURRS .005 MAX</small>		APPROVALS	DATE	WV Communications 1176 Tourmaline Dr. Newbury Park, CA POWER SUPPLY DUAL 28V/150A SYS1018 <small>SIZE CAGE CODE DWG. NO. REV</small> D 1GFQ7 050-50701 B
900-50250	PS1007	DRAWN	G. GODDARD	
NEXT ASSEMBLY	USED ON	CHECKED	TONY T. 5FEB09	
		MECH ENGR	GG 5FEB09	
		ELEC ENGR	DT 5FEB09	
		PRODUCTION	AM 5FEB09	
APPLICATION	DO NOT SCALE DRAWING	Q.A.	DB 5FEB09	<small>SCALE NONE SHEET 1 OF 1</small>

REV B
 DWG NO. 050-50701
 DC-PWRM-001L-3, REV C, 06/08