

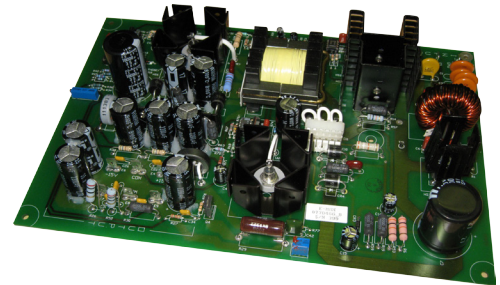
CONVERTERS

DC/DC CONVERTERS & POWER SUPPLIES

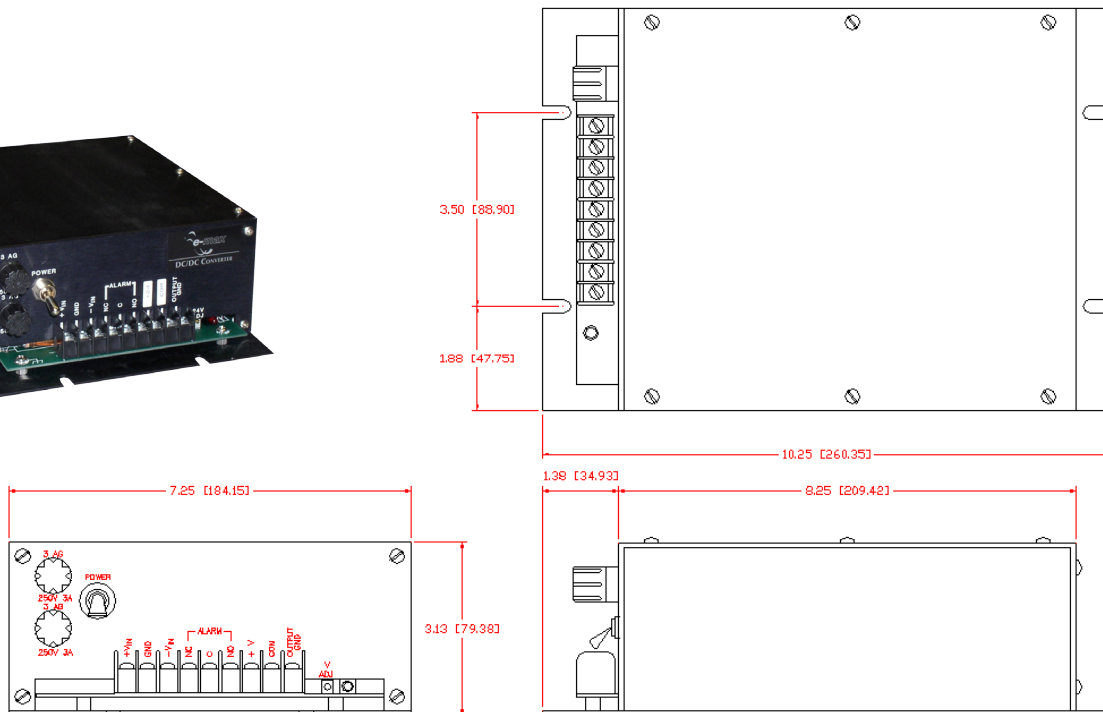
The DC/DC Converters are available in standard or customized chassis suitable for panel or rack mount. All models feature front panel controls and indicators and are fully convection cooled. Input and Output terminal blocks can be mounted on either front or rear panels.

E-MAX Instruments, Inc. DC/DC Converters are fully tested and burned in under full load for 72 hours minimum.

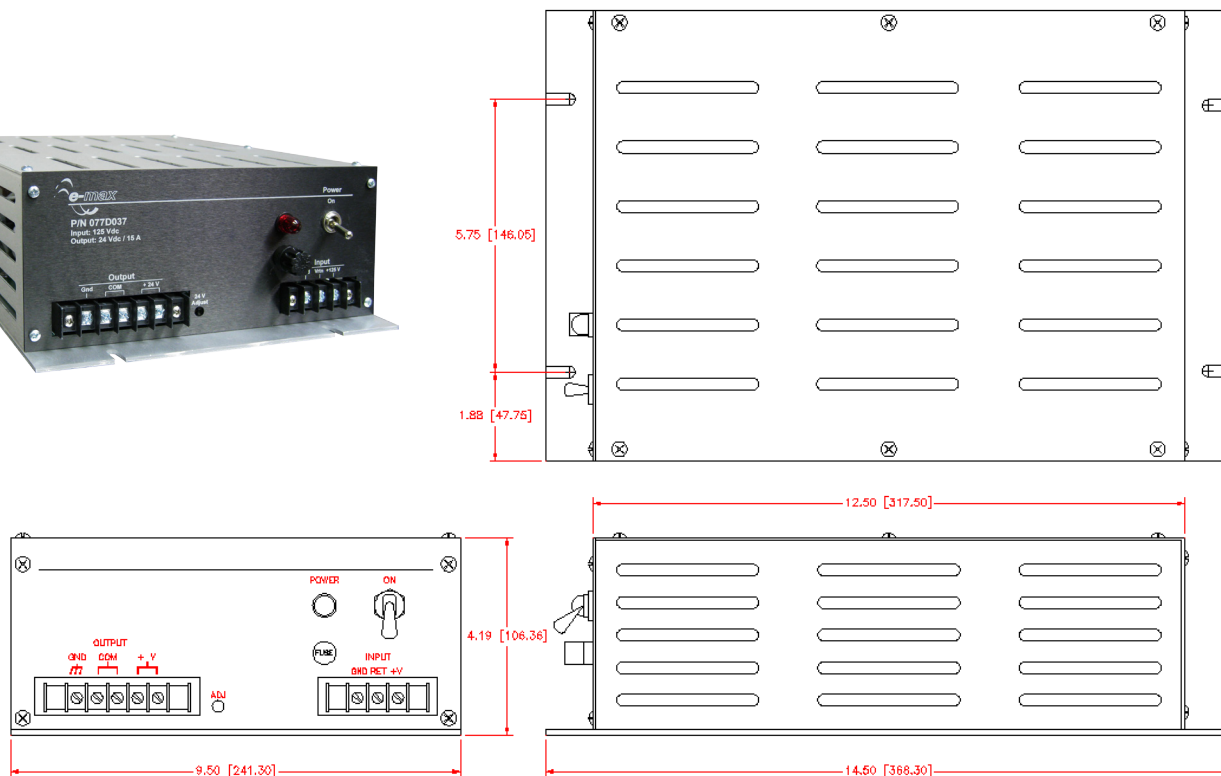
- Input $\pm 20\%$
- Output $\pm 1\%$
- SWC Protection on Input
- SWC Protection on Output (Optional)
- Overcurrent Limit
- Custom Mounting Available
- Replacement Supplies for Existing Systems
- Supplies for Programmable Logic Controllers
- Multiple Output Supplies for Custom Data Systems
- 25 W to 300 W sizes
- Operating Temperature -20 to 70° C without Derating



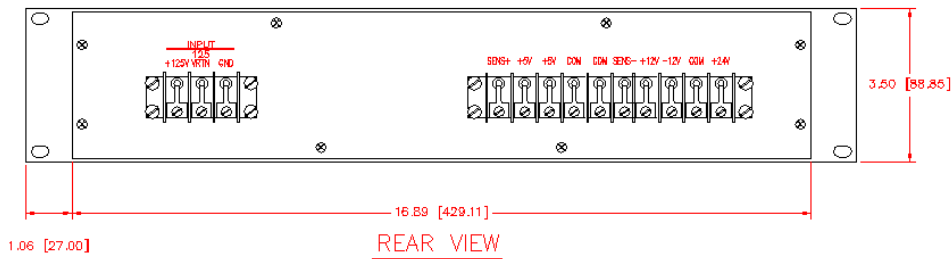
DIMENSIONS



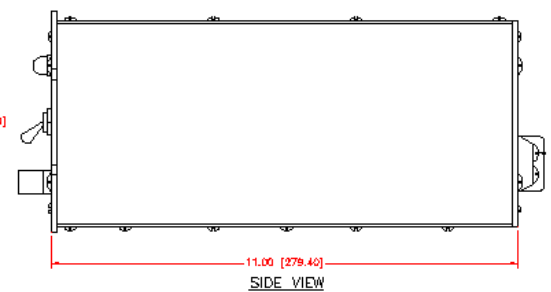
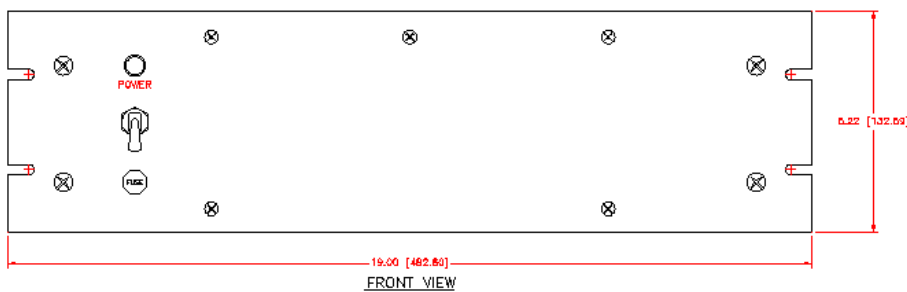
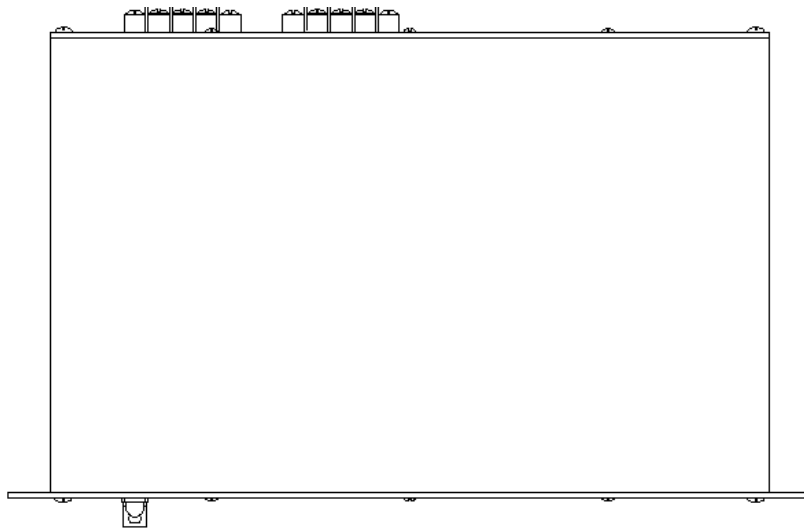
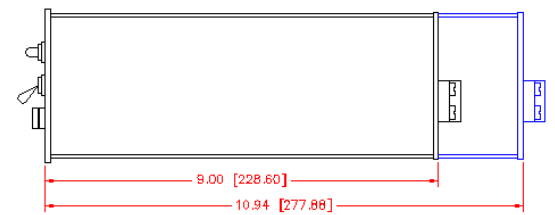
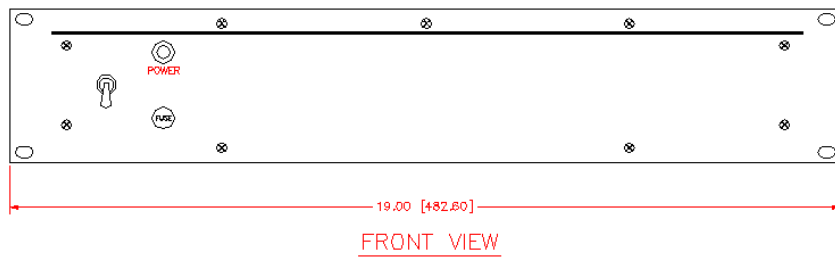
PANEL CHASSIS: CONFIGURATION P-A



PANEL CHASSIS: CONFIGURATION P-B



Configuration R-1 is 9.00 deep
Configuration R-2 is 10.94 deep



ORDER INFORMATION

SINGLE OUTPUT UNITS

P/N	Input	Output	Configuration	Terminal Location
077C012	125 Vdc	48 W 12 Vdc 4 A	P-A	Front
077C014	125 Vdc	48 W 24 Vdc 1.75 A	P-A	Front
077C016	125 Vdc	42 W -24 Vdc 1.75 A	P-A	Front
077C025	90-155 Vdc	125 Vdc 1.25 A	P-B	Front
077C026	90-155 Vdc	48 Vdc 2 A	P-B	Front
077C030	125 Vdc	96 W 48 Vdc 2 A	P-A	Front
077C032	125 Vdc /120 Vac	96 W 48 Vdc 2 A	P-A	Front
077D035	125 Vdc	240 W 24 Vdc 10 A	P-B	Front
077D036	125 Vdc	240W 24 Vdc 10 A	R-3	Rear
077D037	125 Vdc	290 W 24 Vdc 15 A	P-B	Front
077D038	125 Vdc	360 W 24 Vdc 15 A	R-3	Rear
077D063	90-155 Vdc	240 W 48 Vdc 7.5 A	P-B	Front
077D064	90-155 Vdc	240 W 48 Vdc 7.5 A	R-3	Rear

MULTIPLE OUTPUT UNITS

P/N	Input	Output	Configuration	Terminal Location
077D046	125 Vdc/115 Vac	+5, +15, -15, +24	R-1	Rear
077D047	48 Vdc	+5, +15, -15, +24	R-1	Rear
077D048	125 Vdc/115 Vac	+5, +12, +15	R-1	Rear
077D049	24 Vdc	+5@ 15.0 A, +24 @ 2.0 A	R-3	Rear
077D066	125 Vdc/115 Vac	+5, +15, -15, +24	R-2	Front
077D067	48 Vdc	+5, +15, -15, +24	R-2	Front
077D069	24 Vdc	+5@ 15.0 A, +24 @ 2.0 A	R-3	Front
077D096	125 Vdc/115 Vac	+5, +15, -15, +24 (Voltage Isolation Out)	R-2	Front
077D097	48 Vdc	+5, +15, -15, +24 (Voltage Isolation Out)	R-2	Front
077D466	125 Vdc	5, +15, -15, +24	Board	
077D467	48 Vdc	+5, +15, -15, +24	Board	
077D486	125 Vdc/115 Vac	+5, +15, -15, +24	Board	
077D487	48 Vdc	+5, +15, -15, +24	Board	
077D488	125 Vdc/115 Vac	+5, +12, +15	Board	
077D489	24 Vdc	+5@ 15.0 A, +24 @ 2.0 A	Board	