



TRI-MAG, Inc.
your POWER Specialists

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OUTPUT SPECIFICATIONS

Model	Watts	Voltage (Vdc)	Load (A)			Tolerance ±	Ripple & Noise	Regulation	
			Min.	Rate	Peak			Line	Load
DZ080-1	85	+5V	0	6	15	2%	50 mV	1.0%	±3%
		+12V	0	4	10	5%	120 mV	1.0%	±3%
		-12V	0	0.5	-	5%	120 mV	1.0%	±5%
DZ080-3	85	+5V	0	6	15	2%	50 mV	1.0%	±3%
		+12V	0	4	10	5%	120 mV	1.0%	±3%
DZ080-6	85	+5V	0	15	-	1%	50 mV	1.0%	±1%
DZ080-7	85	+12V	0	6.5	11	1%	120 mV	1.0%	±1%
		+5V	0	0.5	-	5%	50 mV	1.0%	±1%
DZ080-7-1	85	+12V	0	7	11	1%	120 mV	1.0%	±1%
DZ080-9	85	+24V	0	3.6	5.0	1%	240 mV	1.0%	±1%
		+5V	0	0.5	-	5%	50 mV	1.0%	±1%
DZ080-9-1	85	+24V	0	3.75	5.6	1%	240 mV	1.0%	±1%
DZ080-11	80	+5V	0	6	15	5%	50 mV	1.0%	±3%
		+12V	0	0.5	-	5%	50 mV	1.0%	±3%
		+24V	0	2	5	5%	120 mV	1.0%	±5%
DZ080-14	85	+48V	0	1.88	2.8	1%	480 mV	1.0%	±1%

Note: Contact factory for Safety Agency Approved status.

1. Each output can provide up to peak load temporarily. Continuous staying in more than rated load is not allowed.
2. At factory, in 60% rated load condition, each output is checked to be within voltage accuracy.
3. Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
4. Load regulation is defined by changing ±40% of measured output load from 60% rated load.



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DZ080 SERIES 85 WATT— PIN ASSIGNMENT

Model \ Pin	1	2	3	4	5	6	7	8
DZ080-1	+12V	+12V	COM	COM	COM	+5V	+5V	-12V
DZ080-3	+12V	+12V	COM	COM	COM	+5V	+5V	N/C
DZ080-6	COM	COM	COM	COM	+5V	+5V	+5V	+5V
DZ080-7	COM	COM	COM	+12V	+12V	+12V	+5V	
DZ080-7-1	COM	COM	COM	+12V	+12V	+12V	N/C	
DZ080-9	COM	COM	COM	+24V	+24V	+24V	+5V	
DZ080-9-1	COM	COM	COM	+24V	+24V	+24V	N/C	
DZ080-11	+24V	+24V	COM	COM	COM	+5V	+5V	+12V
DZ080-14	COM	COM	COM	+48V	+48V	+48V	N/C	

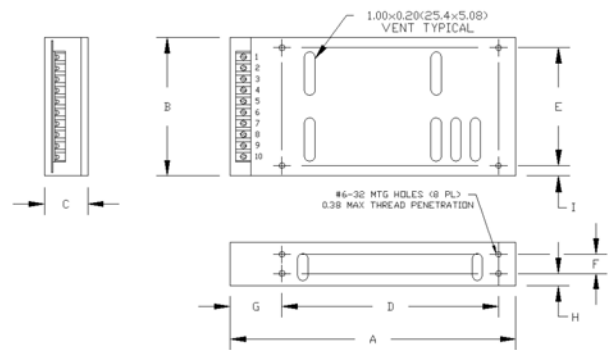
ENCLOSURES (optional)

Note: Package options are available for this series, EU type (U shape) and EC type (Enclosed)

EC



Figure	Inches	(mm)
A	6.22	158
B	3.66	93
C	1.45	36.8
D	5.00	127
E	1.93	49
F	0.79	20
G	0.79	20
H	0.28	7.11
I	0.86	21.8
J	4.00	101.6



EU



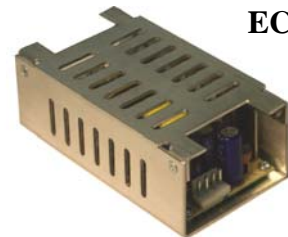
*Note DZ065 pictured in chassis

EUS



*Note DY040 pictured in chassis

ECS



Our Standard power supplies, the DZ080 Series, can be installed into a fully enclosed chassis or in a 'U' shape chassis as an option. These options offer two mounting planes to choose from. The fully enclosed option help to reduce radiated noise.