



TRI-MAG, Inc.
 your POWER Specialists

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EC & EU SERIES

100 Watt

UNIVERSAL INPUT WITH CHASSIS



EC



EU

DESCRIPTION

Our Standard power supplies, the UV4100 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.

FEATURES, APPLICATIONS, SPECIFICATIONS

All features, applications, and electrical specifications are the same as the standard UV4100 Series.

Part Number System:

UV4100-1 EC (Fully enclosed chassis)

UV4100-1 EU ('U' shape chassis)

MECHANICAL SPECIFICATIONS

All Dimensions in Inches (mm)

Dimension Table:

Figure	Inches	(mm)
A	8.66	220
B	4.92	125
C	2.36	60
D	7.00	177.8
E	2.36	60
F	0.59	15
G	1.37	35
H	0.49	12.5
I	0.27	7

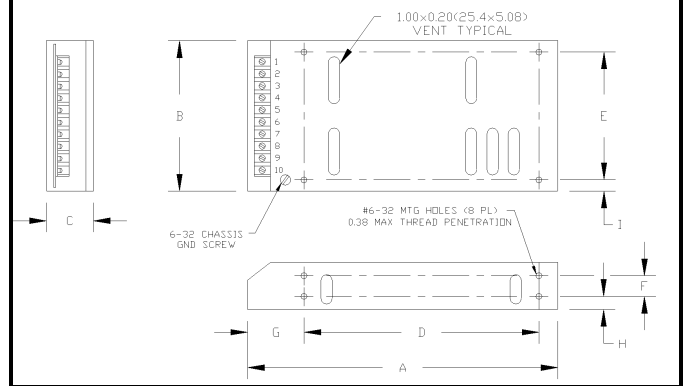
Case Size:

8.66" x 4.92" x 2.36"
 (220mm x 125mm x 60mm)

Mounting Holes:

7.00" x 2.36" or 7.00" x 0.59"
 (177.8mm x 60mm)
 or (177.8mm x 15mm)

Color: Black



PIN ASSIGNMENT

Pin	1	2	3	4	5	6	7	8	9	10
UV4100-1 EC/EU	ACG	ACL	ACN	PG	+5V	COM	COM	+12V	-12V	-5V
UV4100-3 EC/EU	ACG	ACL	ACN	PG	+5V	COM	COM	+12V	N/C	-5V
UV4100-4 EC/EU	ACG	ACL	ACN		+5V	COM	COM	+12V	N/C	N/C
UV4100-6 EC/EU	ACG	ACL	ACN	PG	+5V	+5V	COM	COM		
UV4100-7 EC/EU	ACG	ACL	ACN		+12V	+12V	COM	COM		
UV4100-8 EC/EU	ACG	ACL	ACN		+15V	+15V	COM	COM		
UV4100-9 EC/EU	ACG	ACL	ACN		+24V	+24V	COM	COM		
UV4100-11 EC/EU	ACG	ACL	ACN	PG	+5V	COM	COM	+24V	+12V	-12V
UV4100-12 EC/EU	ACG	ACL	ACN	PG	+5V	COM	COM	+24V	+24V	N/C