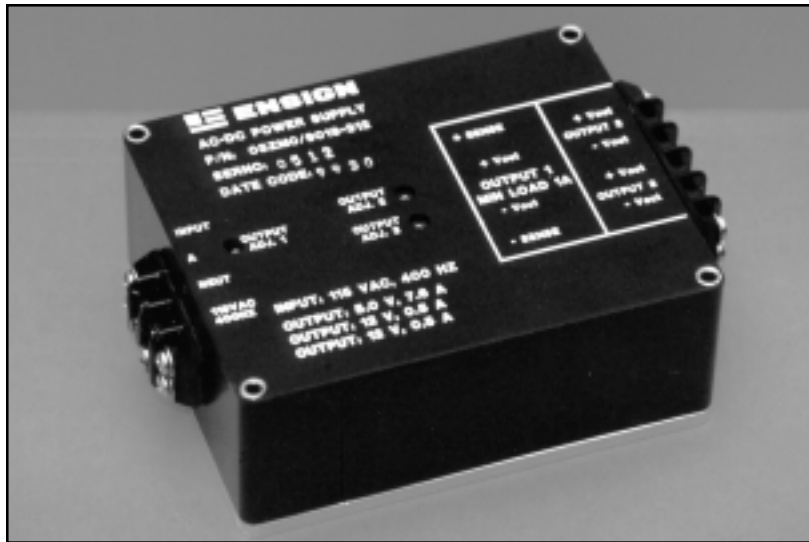


9019 SERIES

HIGH RELIABILITY POWER SUPPLY



MIL-STD-704D/E INPUT
 MIL-STD-461D EMI
 MIL-STD-810 ENVIRONMENTS
 MTBF >50,000 HOURS
 -55 TO +100° C TEMP. RANGE
 200 KHZ FIXED FREQUENCY

GENERAL SPECIFICATIONS*

INPUT VOLTAGE 115 VAC, 400Hz Per Mil-Std-704D/E 180 VAC, 100 msec, Input Transient		REGULATION Line (115 +/-10% VAC Input) 0.2% Max. Load (NL to FL) 0.5% Max. Note: 10% load required on 5 V output. Temp. (-55 to +100° C) +/-1.0% Max.	
ISOLATION Input/Output 1000 VDC, 10M Input/Chassis 500 VDC, 10M Output/Chassis 500 VDC, 10M		RIPPLE & NOISE Vpk-pk 100mV or 2% Max. Frequency 200 kHz.	
REMOTE SENSE 5 Volt Output Only		TEMPERATURE RANGE -55 to 100° Centigrade Base Plate	
ALTITUDE To 70,000 ft.		CASE MATERIAL Aluminum	
OVERCURRENT PROTECTION Continuous On All Outputs Automatic Recovery		WEIGHT 44 Ounces Maximum	

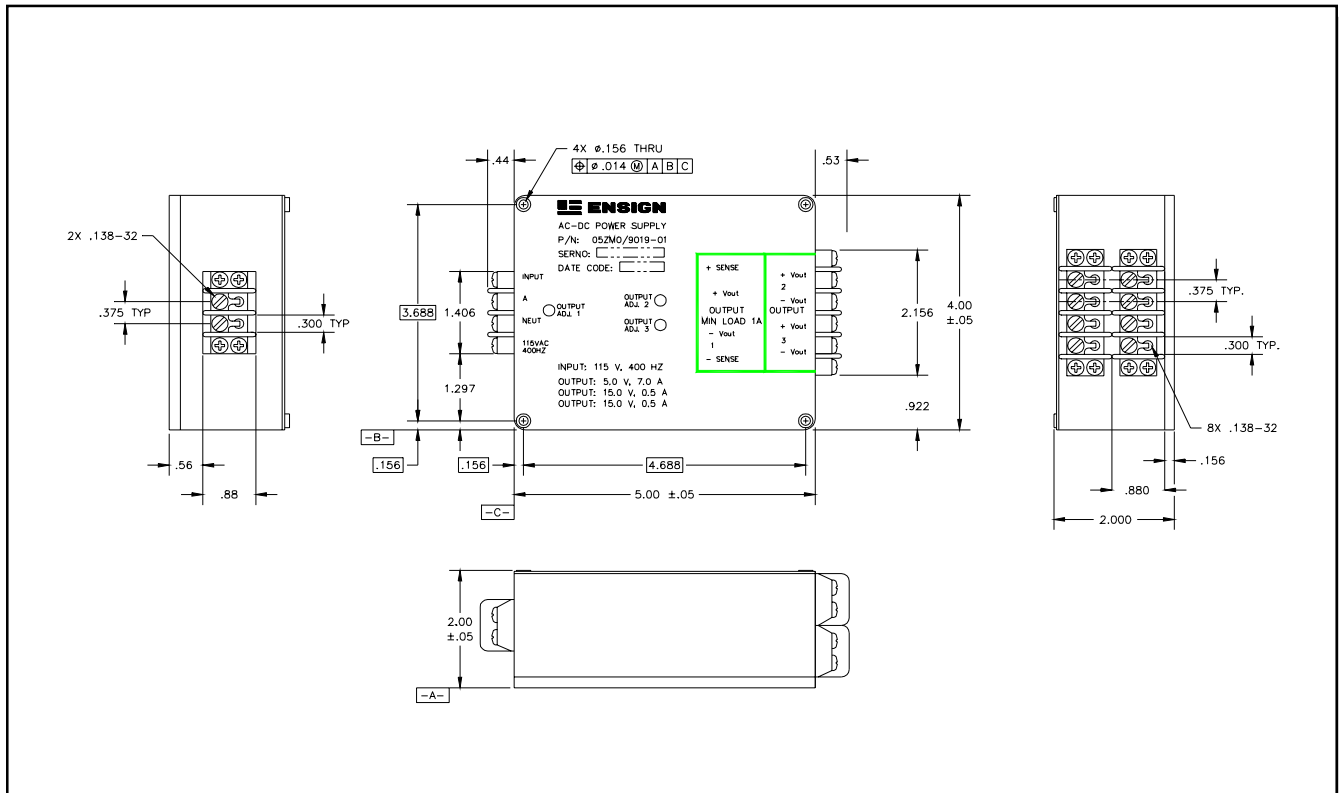
PART NUMBER SELECTION GUIDE**

PART NUMBER	# OF OUTPUTS	OUTPUT #1	OUTPUT #2	OUTPUT #3
9019-312	3	+5VDC @ 7.6A	+12VDC @ 0.5A	-12VDC @ 0.5A
9019-315	3	+5VDC @ 7.0A	+15VDC @ 0.5A	-15VDC @ 0.5A

* See options for suffix

** Consult factory for other voltages and configurations.

OUTLINE DIMENSIONS



OPTIONS: Consult factory for the following custom modifications.

1. Custom mounting options.
2. Custom current limit set points.
3. Custom output voltages.
4. Custom input voltages.

REPRESENTATIVES

Devon Marketing Company Contact: Rick Guertin P.O. Box 778 Devon, PA 19333-0778 Phone: (610) 647-5552 FAX: (610) 647-5553	Interactive Component Sales, Inc. Contact: Bob Roper 4645 Spring Canyon Heights #106 Colorado Springs, CO 80907 Phone: (719) 592-0345 FAX: (719) 592-0350	KM Communications, LLC Contacts: Lisa, Kasai, Glenn Mau 3001 Winchester Blvd. Suite #4 Campbell, CA 95008 Phone: (408) 379-1122 FAX: (408) 879-2822	Ensign Power Systems, Inc. Contact: Bill Harris 510 East 5th Street Loveland, CO 80537 Phone: (970) 203-9255 FAX: (970) 203-9322
Region(s): Massachusetts, Connecticut, Rhode Island, E. Pennsylvania, S. New Jersey, Maryland	Region(s): Texas, Florida	Region(s): Northern California, Northern Nevada	Region(s): All Others