

# 9017 SERIES

## DUAL OUTPUT DC-DC POWER SUPPLY



- WIDE INPUT RANGE
- INPUT EMI FILTER
- MIL-STD-810 ENVIRONMENTS
- TIGHT REGULATION
- OVERCURRENT PROTECTION
- 55 TO +100° C TEMP. RANGE
- 200 KHZ FIXED FREQUENCY

### GENERAL SPECIFICATIONS\*

INPUT VOLTAGE	28 VDC, 25-31 VDC	REGULATION	
	50 V, 50 msec, Input Transient	Line (25-31 VDC Input)	0.1% Max.
INPUT REVERSE PROTECTION	Protected to 50 VDC	Load (NL to FL)	0.2% Max.
OUTPUT VOLTAGE		Temp. (-55 to +100° C)	+/-0.015%/°C Max.
Voltage Adjustment	+/-5% Max.	RIPPLE & NOISE	
See Table 1.		Vpk-pk	1%Max.
ISOLATION		TEMPERATURE RANGE	
Input/Output	1000 VDC, 10M	Operating: -55 to +100° C Base Plate	
Input/Chassis	500 VDC, 10M	Non-operating: -55 to +125° C Case	
Output/Chassis	500 VDC, 10M	CASE MATERIAL	
OVERCURRENT PROTECTION		Extruded Aluminum with black anodize	
Continuous	110 to 170%	WEIGHT	
Automatic Recovery		28 Ounces Maximum	

### PART NUMBER SELECTION GUIDE

PART NUMBER	# OF OUTPUTS	OUTPUT #1	OUTPUT #2
9017-205	2	5VDC @ 2.5A	5VDC @ 2.5A
9017-212	2	12VDC @ 1.05A	12VDC @ 1.05A
9017-215	2	15VDC @ 0.84A	15VDC @ 0.84A

