

OEM LINEAR POWER SUPPLIES

GENERAL:

OPERATING TEMPERATURE

RANGE: 0 TO 50°C

VIBRATION:

DESIGNED TO MEET
MIL-STD-810C, METHOD 514

SHOCK:

DESIGNED TO MEET
MIL-STD-810C, METHOD 516

EMI/RFI:

MEETS FCC 20780, FCC
CLASS "B" AND VDE 8071
CLASS "B".

DIELECTRIC WITHSTAND
VOLTAGE:

3000 VAC INPUT/OUTPUT
1500VAC INPUT/GROUND
500VAC OUTPUT/GROUND

COOLING:

20CFM FAN FOR
TEMPERATURES OVER 35°C

INPUT:

VOLTAGE: 104-127VAC, 208-254VAC

FREQUENCY: 47-63HZ

FUSE TYPE: NORMAL BLOW

OUTPUT:

LINE REGULATION: 0.1% FOR 10% CHANGE

LOAD REGULATION: 0.1% FOR 90% CHANGE

RIPPLE(PARD): 0.1% PEAK TO PEAK MAX.

TRANSIENT RESPONSE: 50μSEC. AT 50% LOAD
CHANGE.

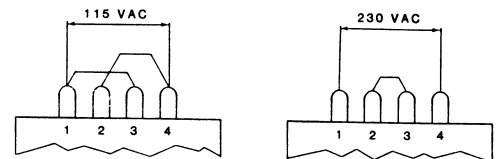
OUTPUT VOLTAGE ADJ.: ±5% MIN.

OVERVOLTAGE
PROTECTION: STANDARD ON 5VDC
OUTPUTS.

RATING

MODEL	OUTPUT 1	OUTPUT 2	INPUT FUSE @120VAC	INPUT FUSE @240VAC
83-12-2218	12V@1.8A	-12V@1.8A	1.5A	3/4A
83-15-2216	15V@1.6A	-15V@1.6A	1.5A	3/4A

INPUT AC CONNECTIONS



MECHANICAL DIMENSIONS IN INCHES (mm)

