



SAMLEX AMERICA

# SPECIFICATIONS

MODEL #

SEC-1024 MPSB

DESCRIPTION:

OPEN FRAME SWITCHING POWER SUPPLY MODULE FOR N+1 POWER SYSTEM. SUITABLE FOR PARALLEL OPERATION WITH CURRENT SHARING.

CONSTRUCTION .....	OPEN FRAME (ONLY PCB, NO FRAME/CASE)
INPUT VOLTAGE .....	120 VAC 60 Hz
OUTPUT VOLTAGE .....	27.6 V DC
OUTPUT VOLTAGE REGULATION .....	+/- 1%

OUTPUT CURRENT:

CONTINUOUS .....	10 A
SURGE .....	11.5A
OUTPUT CURRENT LIMIT .....	12.5A
OUTPUT RIPPLE .....	LESS THAN 150Mv PEAK TO PEAK
OUTPUT NOISE .....	LESS THAN 2 V PEAK TO PEAK
PARALLEL OPERATION WITH CURRENT SHARING .....	YES. THROUGH SHARE BUS
COOLING .....	THROUGH HEAT SINK MOUNTED ON PCB REQUIRES FORCED AIR (FAN) FOR COOLING OF THIS HEAT SINK
OPERATING TEMPERATURE .....	0-40° C

PROTECTIONS:

SHORT CIRCUIT .....	YES
INPUT SURGE SUPPRESSION/TRANSIENT .....	YES
CURRENT LIMIT .....	YES
FUSE .....	4A ON THE AC SIDE
DIMENSIONS .....	7.2" X 3.4" X 2.5"
WEIGHT, LBS .....	1.6