

HOT SWAP RACK MODEL HS-4000W



- ◆ 4000 WATT HOT SWAP RACK SYSTEM USING TWO PLUG-IN MODULES OF STANDARD POWER SUPPLIES
- ◆ 24" RACK MOUNTABLE, MOUNTING RAILS NOT SHOWN ARE INCLUDED WITH SYSTEM
- ◆ POWER FACTOR CORRECTED, SYSTEM MEETS IEC 555-2
- ◆ LEDS INCLUDED INDICATE INDIVIDUAL POWER SUPPLY STATUS
- ◆ N+1 REDUNDANCY PROVIDED WITH INTEGRAL "ORING" DIODES
- ◆ HIGHER POWER SYSTEM MTBF'S THAN WITH THE USE OF A SINGLE SUPPLY RUN AT FULL LOAD, OR TWO SUPPLIES CONNECTED IN A BRUTE FORCE SHARE WITH-OUT THE USE OF ORING DIODES
- ◆ EASY INPUT / OUTPUT CONNECTIONS PROVIDED
- ◆ ONE TO FIVE OUTPUTS AVAILABLE VIA TERMINAL BLOCK AND BUS BAR ARRANGEMENT

EAST COAST:

3601 VETERANS HIGHWAY
RONKONKOMA, NEW YORK 11779
TEL (516) 981-7231 FAX (516) 981-7266

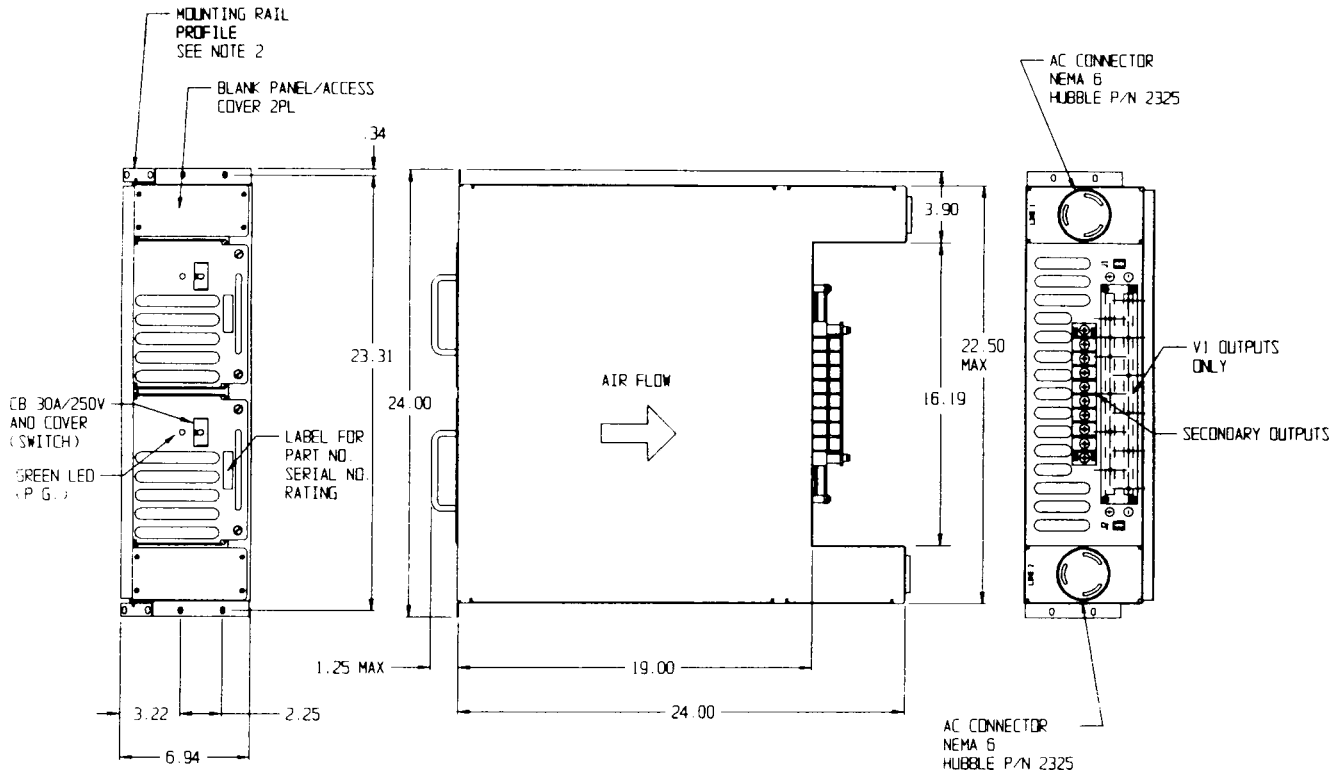
WEST COAST:

599 N. MATHILDA AVENUE
SUNNYVALE, CALIFORNIA 94086
TEL (408) 732-1230 FAX (408) 732-5712



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* IN .PDF FORMAT, PRINT OR ZOOM TO SEE DRAWING



OUTPUT DESCRIPTION		
OUTPUT	VOLTS (DC)	CURRENT (MAX)
V1	5-48V	200A
V2	5-48V	20A
V3	5-48V	20A
V4	5-48V	6A
V5	5-48V	6A

NOTES:

- INPUT 115-240VAC (POWER FACTOR CORRECTED).
- J1/J2 - MOLEX #03-06-1062 MATES WITH #03-06-2061.
1 +SENSE, 2 ISHARE, 3 POWER FAIL, 4 -SENSE, 5 POWER GOOD, 6 ON/OFF
- ON/OFF PROVIDING ELECTRONIC CONTROL OF EACH SUPPLY.
- POWER FAIL SIGNAL NORMAL LOGIC "1" INDICATING LOSS OF AC 20 msec BEFORE OUTPUTS DROP OUT OF REGULATION.
- POWER GOOD SIGNAL NORMAL LOGIC "1" INDICATED WHEN ALL OUTPUTS ARE WITHIN $\pm 5\%$ OF SPECIFICATION.
- I-SHARE SIGNAL USED TO CURRENT SHARE V1 OUTPUTS WITHIN A 60/40 LOAD SHARE.
- 1% RIPPLE/NOISE ON ALL OUTPUTS.
- EFFICIENCY GREATER THAN 80%.
- ALL OUTPUTS PROTECTED FROM SHORT CIRCUIT AND OVERLOAD.
- MEETS FCC LEVEL B / EN55022 LEVEL B EMI REQUIREMENTS WITH INTERNAL FILTERING.
- CONSULT FACTORY FOR ADDITIONAL SPECIFICATIONS.