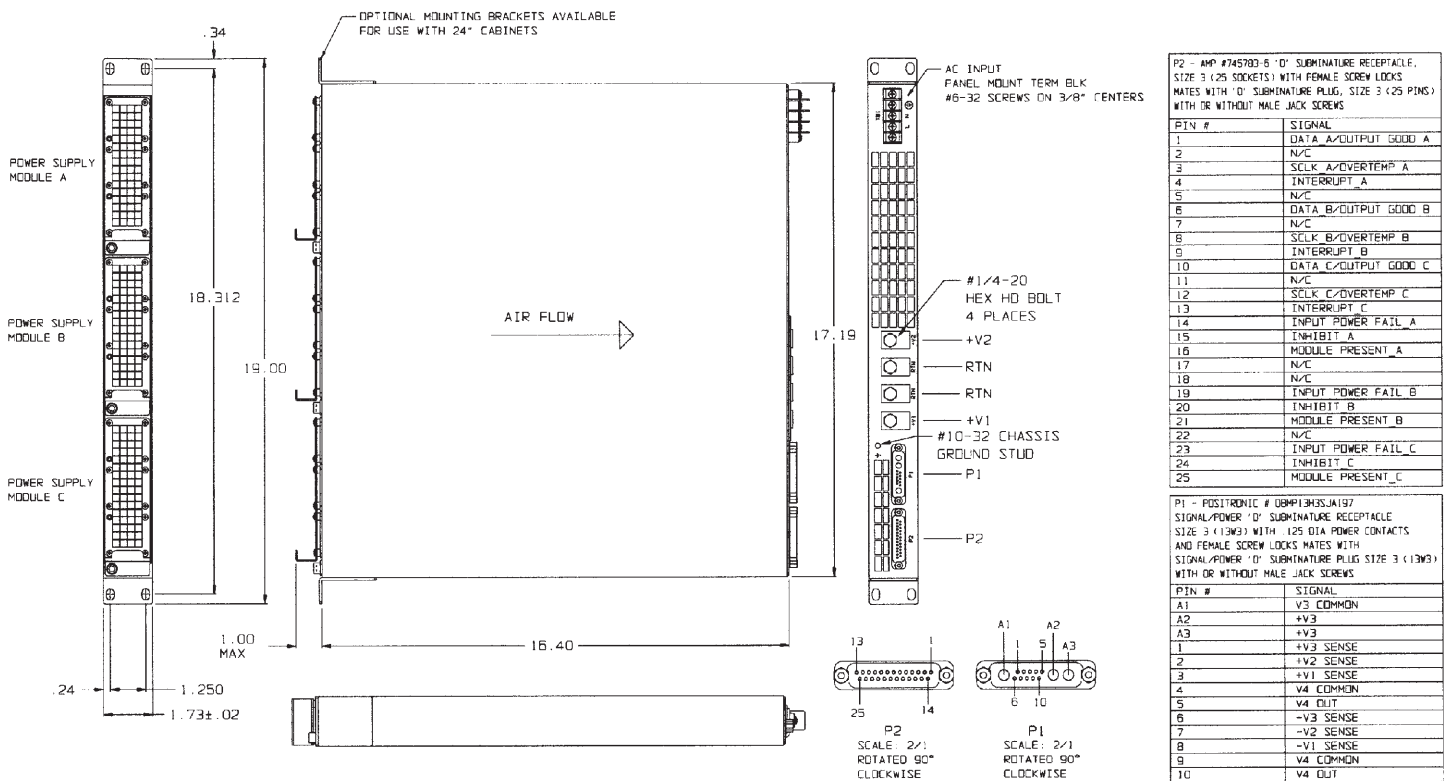


# HOT SWAP RACK MODEL HDXRK-1200-AC



- ◆ ONLY 1U HIGH (1.73")
- ◆ I<sup>2</sup>C SERIAL DATA BUS OPTION
- ◆ 1200 WATT HOT SWAP RACK SYSTEM USING THREE HDX-600P PLUG-IN MODULES
- ◆ 19" or 24" RACK MOUNTABLE
- ◆ POWER FACTOR CORRECTED INPUT, 90-264VAC
- ◆ LEDS INCLUDED INDICATE INDIVIDUAL POWER SUPPLY STATUS
- ◆ +5V STANDBY OUTPUTS AVAILABLE
- ◆ N+1 REDUNDANCY PROVIDED WITH INTEGRAL "ORING" DIODES
- ◆ EASY INPUT / OUTPUT CONNECTIONS PROVIDED
- ◆ HOLDS 2 OR 3 MODEL HDX-600P SUPPLIES
- ◆ CLASS B EMI INPUT FILTER AND STANDARD INPUT TERMINAL BLOCK
- ◆ OUTPUT CAPABILITY: V1 @160A V2 @80A V3 @24A V4 @8A



P2 - AMP #745703-6 'D' SUBMINATURE RECEPTACLE, SIZE 3 (25 SOCKETS) WITH FEMALE SCREW LOCKS MATES WITH 'D' SUBMINATURE PLUG, SIZE 3 (25 PINS) WITH OR WITHOUT MALE JACK SCREWS

PIN #	SIGNAL
1	DATA A /OUTPUT GOOD A
2	N/C
3	SCLK A/OVERTEMP A
4	INTERRUPT_A
5	N/C
6	DATA B /OUTPUT GOOD B
7	N/C
8	SCLK B/OVERTEMP B
9	INTERRUPT_B
10	DATA C /OUTPUT GOOD C
11	N/C
12	SCLK C/OVERTEMP C
13	INTERRUPT_C
14	INHIBIT POWER FAIL A
15	INHIBIT A
16	MODULE PRESENT A
17	N/C
18	N/C
19	INPUT POWER FAIL B
20	INHIBIT B
21	MODULE PRESENT B
22	N/C
23	INPUT POWER FAIL C
24	INHIBIT C
25	MODULE PRESENT_C

P1 - POSTITRONIC # DEMP13HSJA157 SIGNAL/POWER 'D' SUBMINATURE RECEPTACLE SIZE 3 (13W3) WITH 125 DIA POWER CONTACTS AND FEMALE SCREW LOCKS MATES WITH SIGNAL/POWER 'D' SUBMINATURE PLUG SIZE 3 (13W3) WITH OR WITHOUT MALE JACK SCREWS

PIN #	SIGNAL
A1	V5 COMMON
A2	+V3
A3	+V3
1	+V3 SENSE
2	+V2 SENSE
3	+V1 SENSE
4	V4 COMMON
5	V4 OUT
6	-V3 SENSE
7	-V2 SENSE
8	-V1 SENSE
9	V4 COMMON
10	V4 OUT

NOTES:  
 1. TOTAL OUTPUT POWER NOT TO EXCEED 1200 WATTS.  
 2. SEE HDX-600P DATA SHEET FOR FURTHER ELECTRICAL SPECIFICATIONS.

REV B