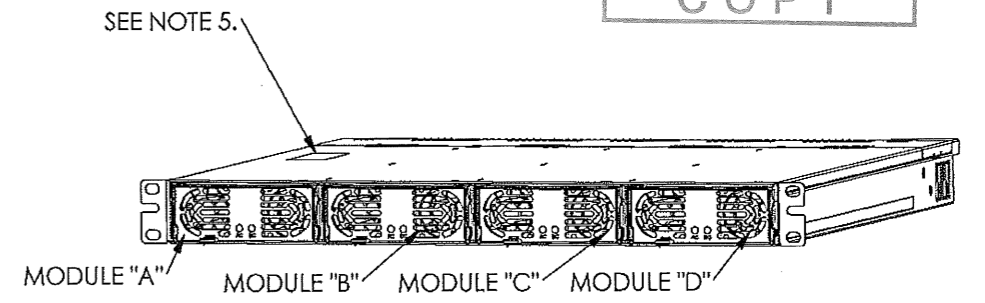
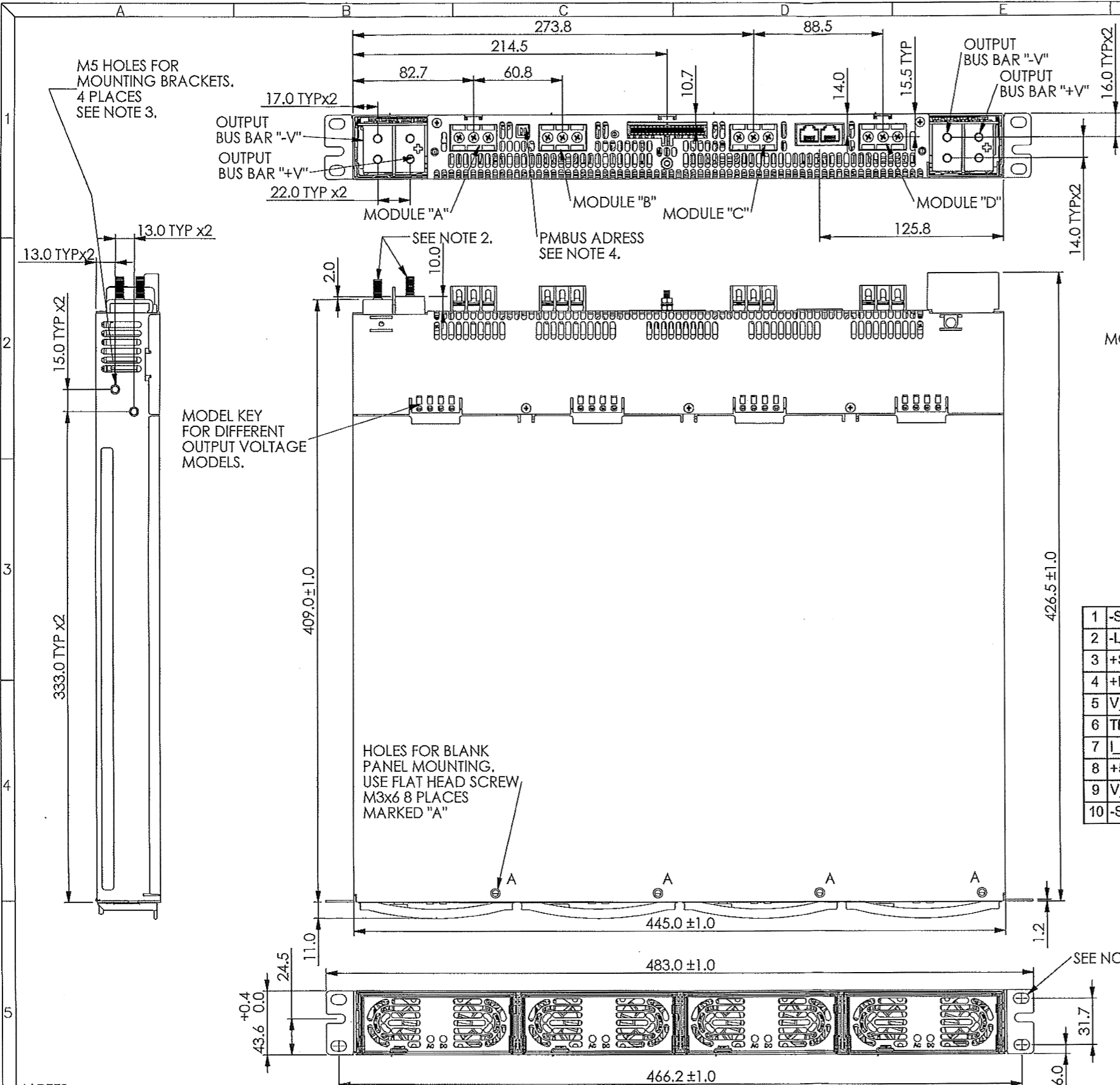


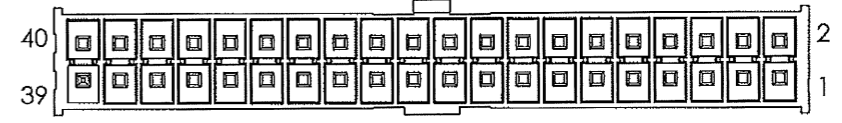
D	CONTENTS	DATE	ENGR	CHK	APPD
A	REV. 1	23.MAY.2011			
B	REV. B1	12.FEB.2012			

UNCONTROLLED COPY



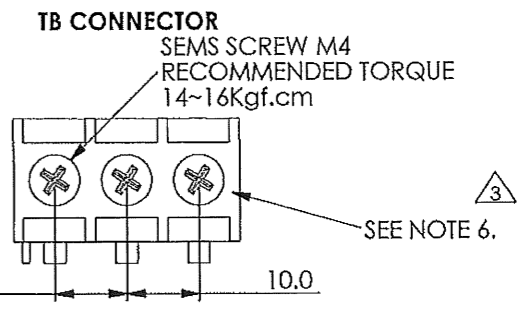
AIR FLOW DIRECTION

CONNECTOR DESCRIPTION: IPLT1-120-01-L-D-RA-K(SAMTEC)
MATING CONNECTOR: IPD1-20-D-K (SAMTEC)



SIGNALS & CONTROL CONNECTOR PINS ASSIGNMENT

1	-SENSE	11	TEMP_ALM_A	21	DC_OK_A	31	NC
2	-LS	12	TEMP_ALM_B	22	DC_OK_B	32	PS_EXIST_A
3	+SENSE	13	TEMP_ALM_C	23	DC_OK_C	33	PS_EXIST_B
4	+LS	14	TEMP_ALM_D	24	DC_OK_D	34	PS_EXIST_C
5	V_RPOG	15	NC	25	NC	35	PS_EXIST_D
6	TRIM	16	AC_FAIL_A	26	SIGNAL RETURN	36	NC
7	I_PROG	17	AC_FAIL_B	27	INHIBIT_A	37	SIGNAL RETURN
8	+5V_TRIM	18	AC_FAIL_C	28	INHIBIT_B	38	+12V_AUX
9	V_REF	19	AC_FAIL_D	29	INHIBIT_C	39	ENABLE
10	-SENSE	20	NC	30	INHIBIT_D	40	SIGNAL RETURN



NOTES

1. MOUNTING HOLES FOR RACK 19". USE M6x12 SCREWS TO FIX THE UNIT TO A RACK.
2. USE NUT, FLAT WASHER AND SPRING WASHER FOR LOAD WIRES FIXING. USE LUG STUD M6 FOR LOAD WIRES. RECOMMENDED TORQUE: 42-56 Kgf.cm
3. TO FIX THE MOUNTING BRACKET TO THE CHASSIS USE M5x10 SEMS SCREWS. RECOMMENDED TIGHTENING TORQUE 27~31Kgf.cm. SCREWS MUST NOT PENETRATE THE CHASSIS MORE THAN 6.0 mm.

4. REFER TO INSTRUCTION MANUAL FOR SETTING DETAILS.
5. MODEL NAME, VOLTAGE AND CURRENT RATING AND SAFETY APPROVALS SYMBOLS WILL BE SHOWN HERE ACCORDING TO THE SPECIFICATION.
6. USE UL APPROVED INSULATED TERMINAL LUGS.
7. THE HFE-S1U RACK IS SHOWN WITH 4 HFE2500 UNITS INSTALLED.

DWG	K.ROMAN	SHEET OF	1	MATERIALS	TITLE	HFE2500-S1U-TB
ENGR	K.ROMAN	1	1			OUTLINE DRAWING
CHK	S. MISHA	SCALE	NONE	FINISH	DRAWING No.	1A706-02-02 - B
APPD	R. George	UNITS	mm			TDK-Lambda
ISSUED	12. Feb 2012					