

POWER SCHEMATIC DIAGRAM
(POWER PCB)

CAUTION : FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE
6.3A 125V(F3801), 7A 250V(F3802) AND 3A 32V(F3803)

ATTENTION : POUR UNE PROTECTION CONTINUE LES RISQUES D'INCENDIE N'UTILISER QUE DES FUSIBLES DE MEME TYPE
6.3A 125V(F3801), 7A 250V(F3802) ET 3A 32V(F3803)

CAUTION : F3802 IS MANUFACTURED BY SKYGATE CO., LTD., TYPE 20N AND F3803 IS MANUFACTURED BY COOPER BUSHMANN INC., TYPE 120FA-T

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER WHEN THE COLOR BROADCAST WAS RECEIVED IN GOOD CONDITION AND PICTURE IS NORMAL.

CAUTION : SINCE THESE PARTS MARKED BY CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY

ATTENTION : LES PIÈCES REPARÉES PAR UN DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLES DÉCRITES DANS LA NOMENCLATURE DES PIÈCES

CAUTION : DIGITAL TRANSISTOR

NOTE: THE RESISTOR MARKED F IS FUSE RESISTOR. THE ALUMI ELECTROLYTIC CAPACITOR MARKED NP IS NON POLAR ONE.

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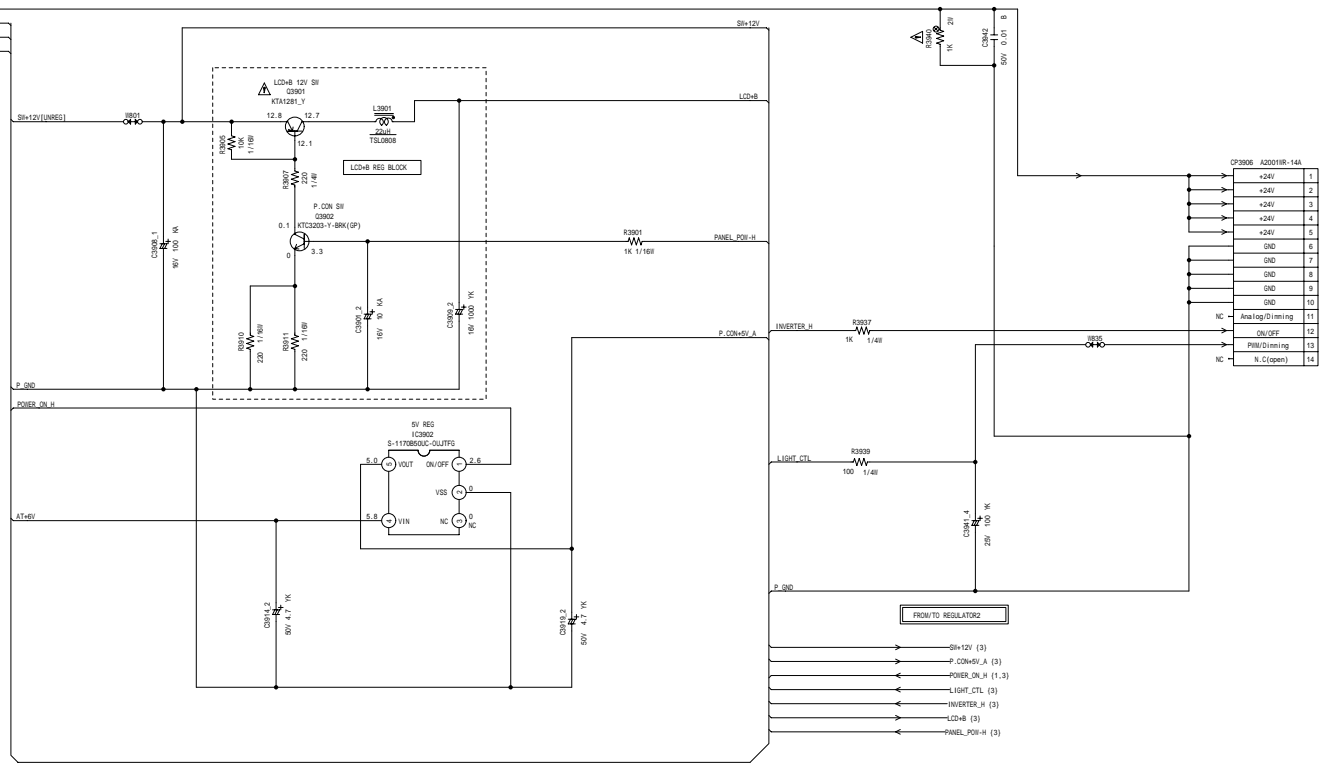
DESIGNED BY H.FUJITA	DESIGNATION ATSC	FUNCTION POWER	PCB NAME E5H418-B
CHD BY H.SHRIMAL	STANDARD UL-FPC	DWG. NO. 1580	REV. NO. 4
DESIGN BY P.BANCHA	ORIGIN ORION ELECTRIC CO. LTD	ISSU 1580	ISSU PP
DRAWN BY T.ATOHARON	SECTION TEC-H	DATE 9/MAY/2009	
	DISTRIBUTE PUBLICATION		

PCB240
C5H41

POWER2 SCHEMATIC DIAGRAM (POWER PCB)

FROM/TO POWER

INV_S1+24V (1)
S1+12V(DRES) (1)
AT+6V (1,3)
P_GND (1,3)



CAUTION :FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,
REPLACE ONLY WITH THE SAME TYPE FUSE 2.5A 250V(F3901).

ATTENTION :POUR UNE PROTECTION CONTINUE LES RISQUES D'INCEIE
N'UTILISER QUE DES FUSIBLE DE MEME TYPE 2.5A 250V(F3901).
CAUTION :F3901 IS MANUFACTURED BY SKYGATE CO.,LTD., TYPE 20N.

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME
OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

NOTE:THE DC VOLTAGE AT EACH PART HAS MEASURED
WITH THE DIGITAL TESTER WHEN THE COLOR BROADCAST
WAS RECEIVED IN GOOD CONDITION AND PICTURE IS NORMAL.

CAUTION :SINCE THESE PARTS MARKED BY
CRITICAL FOR SAFETY,USE ONES
DESCRIBED IN PARTS LIST ONLY



ATTENTION :LES PIECES REPARÉES PAR UN
DANGEREUSES AN POINT DE VUE SECURITE
N'UTILISER QUE CELLS DECRIITES
DANS LA NOMENCLATURE DES PIECES

PCB240
CEH441

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REV. CHG. BY	DESCRIPTION	FUNCTION	PCB NAME (2)
H.FUJITA	ATSC	POWER2	ESH441B_B
CHG. BY	STANDARD	DWG. NO.	REV. No. 4
H.SHIHARA	UL-FPC	POWER_ON_H (1,3)	ISSU : PP
SECTION BY	MODEL	ORION ELECTRIC CO.,LTD	
P.BANCHA	REVISION	TEC. NO.	DATE: 9/MAY/2009
DRAWN BY	REVISION	DISTRIBUTE:	
T.ATOHAWORN	PUBLICATION	TEC. NO.	T88C.

