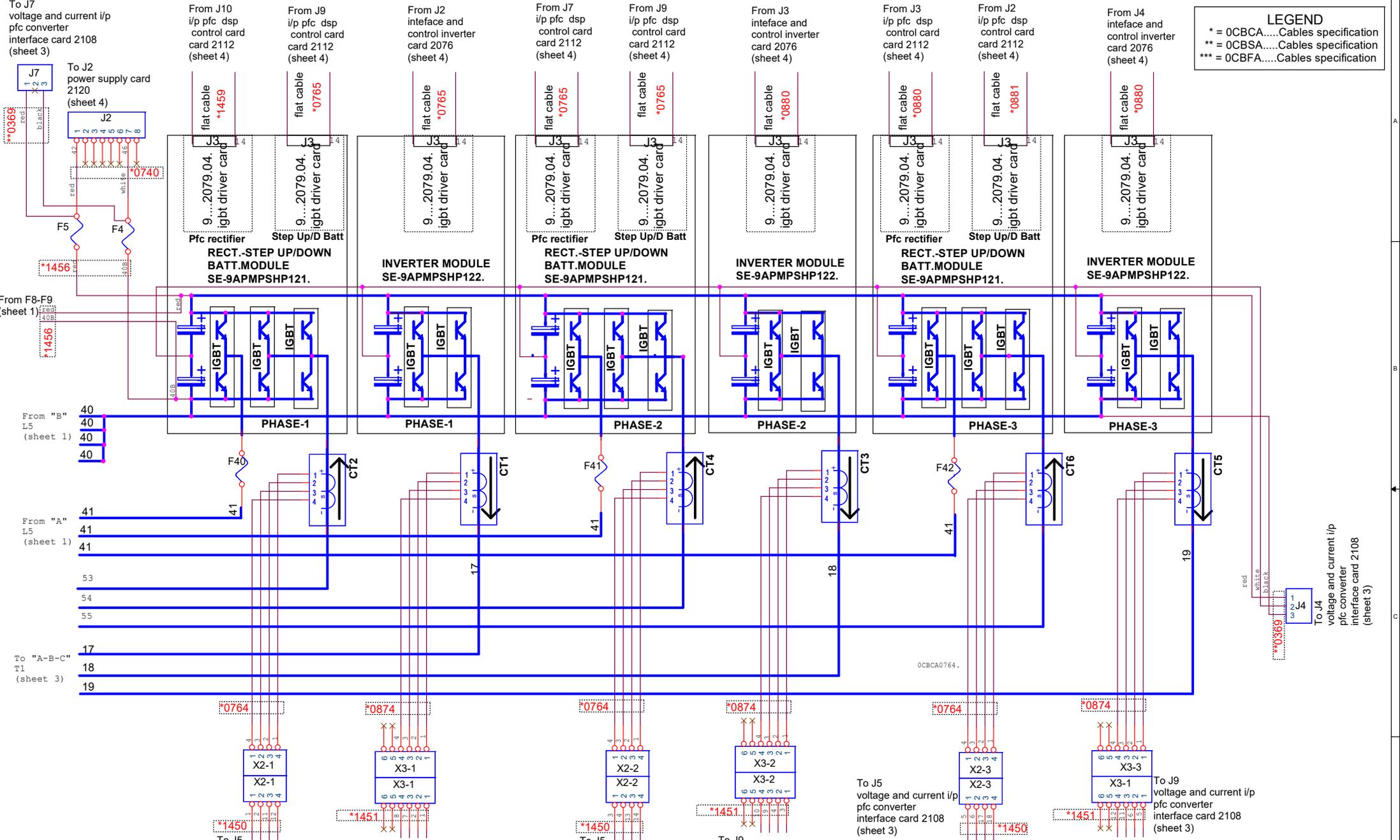




**LEGEND**  
 \* = 0CBCA.....Cables specification  
 \*\* = 0CBBA.....Cables specification  
 \*\*\* = 0CBFA.....Cables specification



To J7  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

From J10  
i/p pfc dsp  
control card  
card 2112  
(sheet 4)

From J9  
i/p pfc dsp  
control card  
card 2112  
(sheet 4)

From J2  
interface and  
control inverter  
card 2076  
(sheet 4)

From J7  
i/p pfc dsp  
control card  
card 2112  
(sheet 4)

From J9  
i/p pfc dsp  
control card  
card 2112  
(sheet 4)

From J3  
interface and  
control inverter  
card 2076  
(sheet 4)

From J3  
i/p pfc dsp  
control card  
card 2112  
(sheet 4)

From J2  
i/p pfc dsp  
control card  
card 2112  
(sheet 4)

From J4  
interface and  
control inverter  
card 2076  
(sheet 4)

To J2  
power supply card  
2120  
(sheet 4)

From F8-F9  
(sheet 1)

From "B"  
L5  
(sheet 1)

From "A"  
L5  
(sheet 1)

To "A-B-C"  
T1  
(sheet 3)

To J5  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

To J9  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

To J5  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

To J9  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

To J5  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

To J9  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

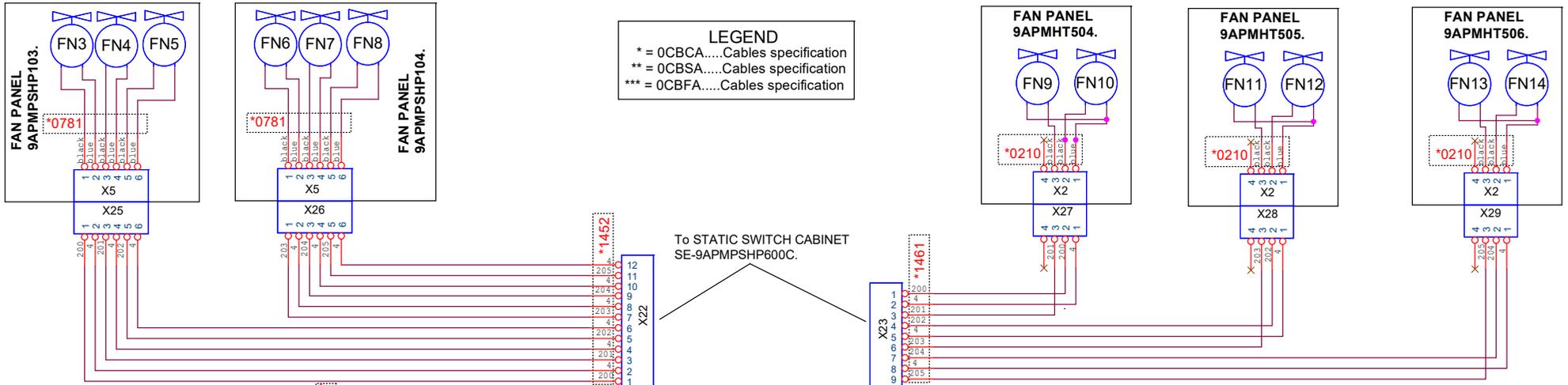
To J9  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

To J4  
voltage and current i/p  
pfc converter  
interface card 2108  
(sheet 3)

**GTEC** DOC. **S.E.** COD. **SE-9AP-LBIBGT-600IC\_REV.02** PAG 2 / 6

OBJECT: LibraPro IGBT 600kVA (LB600IGBT, INVERTER CABINET)  
 EDITOR: F. MASTROPASQUA DATE: 15/03/2016 APPROVED: F.AMODEO  
 REPLACE: SE-9AP-LBIBGT-600IC\_REV.01  
 VARIATION: See page 6

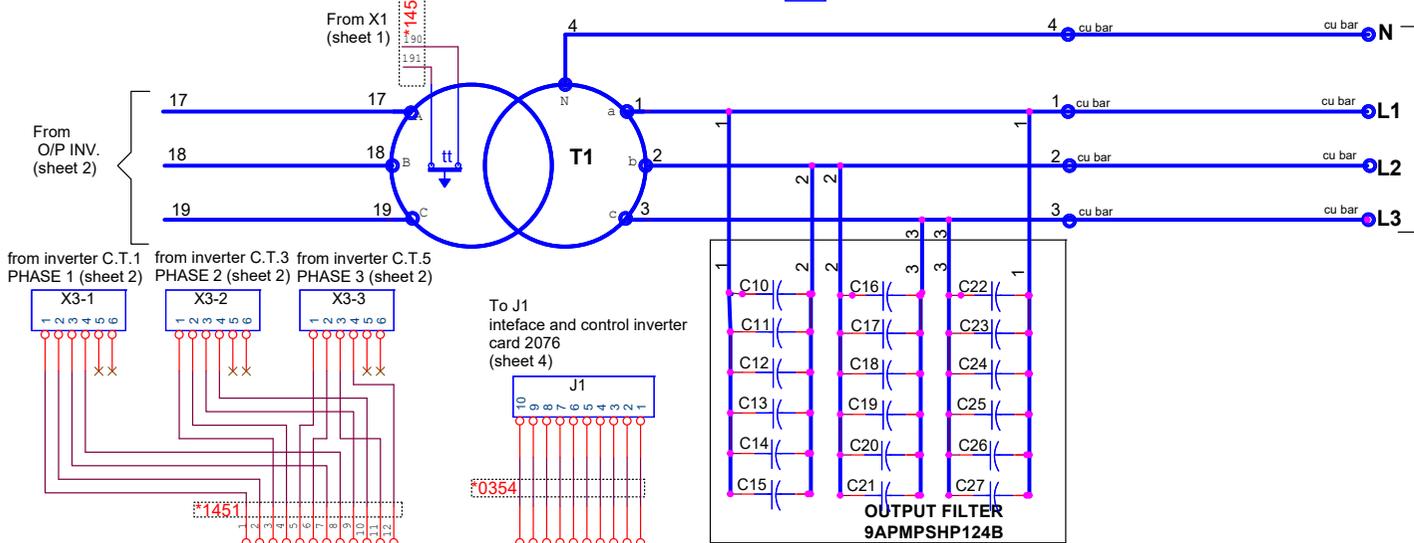
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**LEGEND**  
 \* = 0CBCA.....Cables specification  
 \*\* = 0CBSA.....Cables specification  
 \*\*\* = 0CBFA.....Cables specification

To STATIC SWITCH CABINET SE-9APMPSHP600C.

from static switch cabinet SE-9APMPSHP600C.



from inverter C.T.1 PHASE 1 (sheet 2)  
 from inverter C.T.3 PHASE 2 (sheet 2)  
 from inverter C.T.5 PHASE 3 (sheet 2)

To J1 interface and control inverter card 2076 (sheet 4)

**OUTPUT FILTER 9APMPSHP124B**

9.2108.12. voltage and current i/p pfc converter interface card

from input battery (sheet 1)

To J11 i/p pfc dsp control card 2112 (sheet 4)

from DC bus (sheet 2)  
 from F4-F5 (sheet 2)

from rect C.T.2 PHASE 1 (sheet 2)  
 from rect C.T.4 PHASE 2 (sheet 2)  
 from rect C.T.6 PHASE 3 (sheet 2)

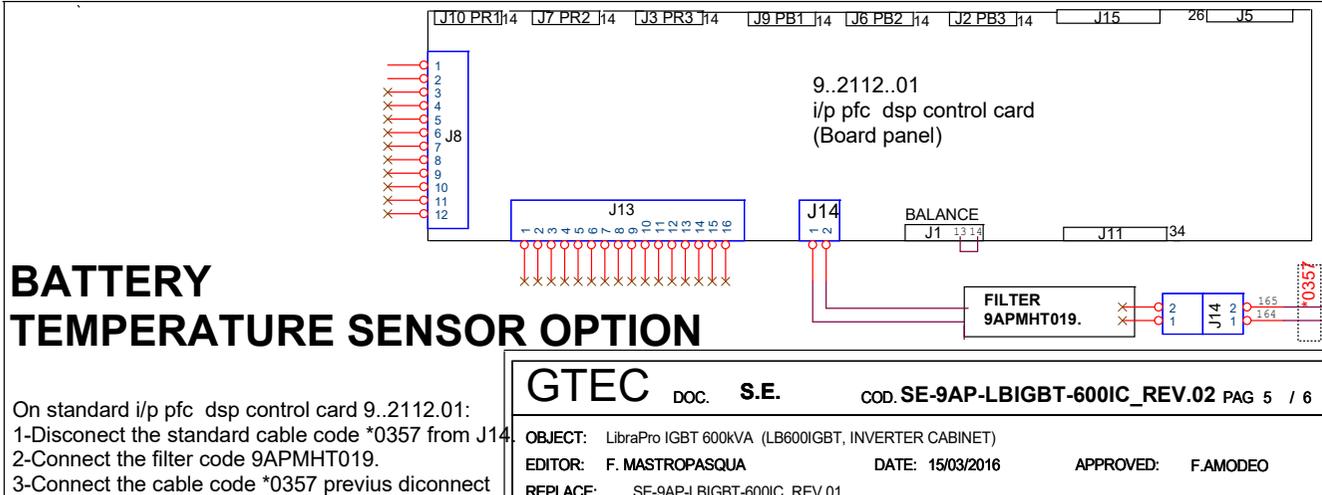
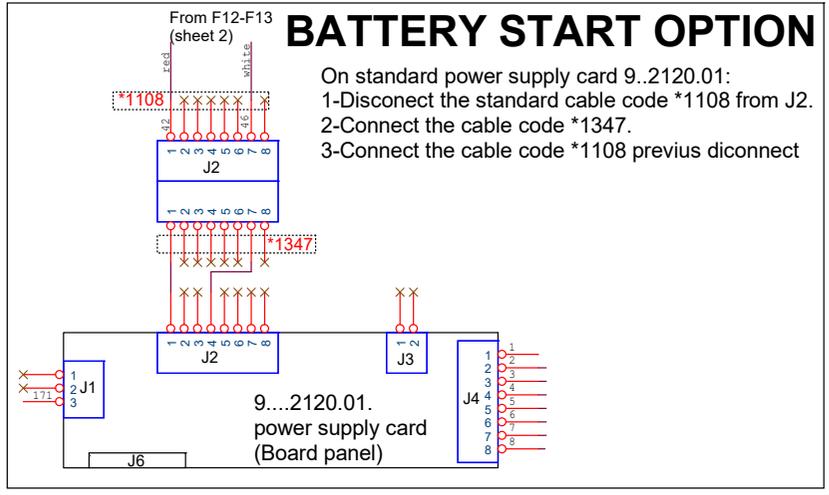
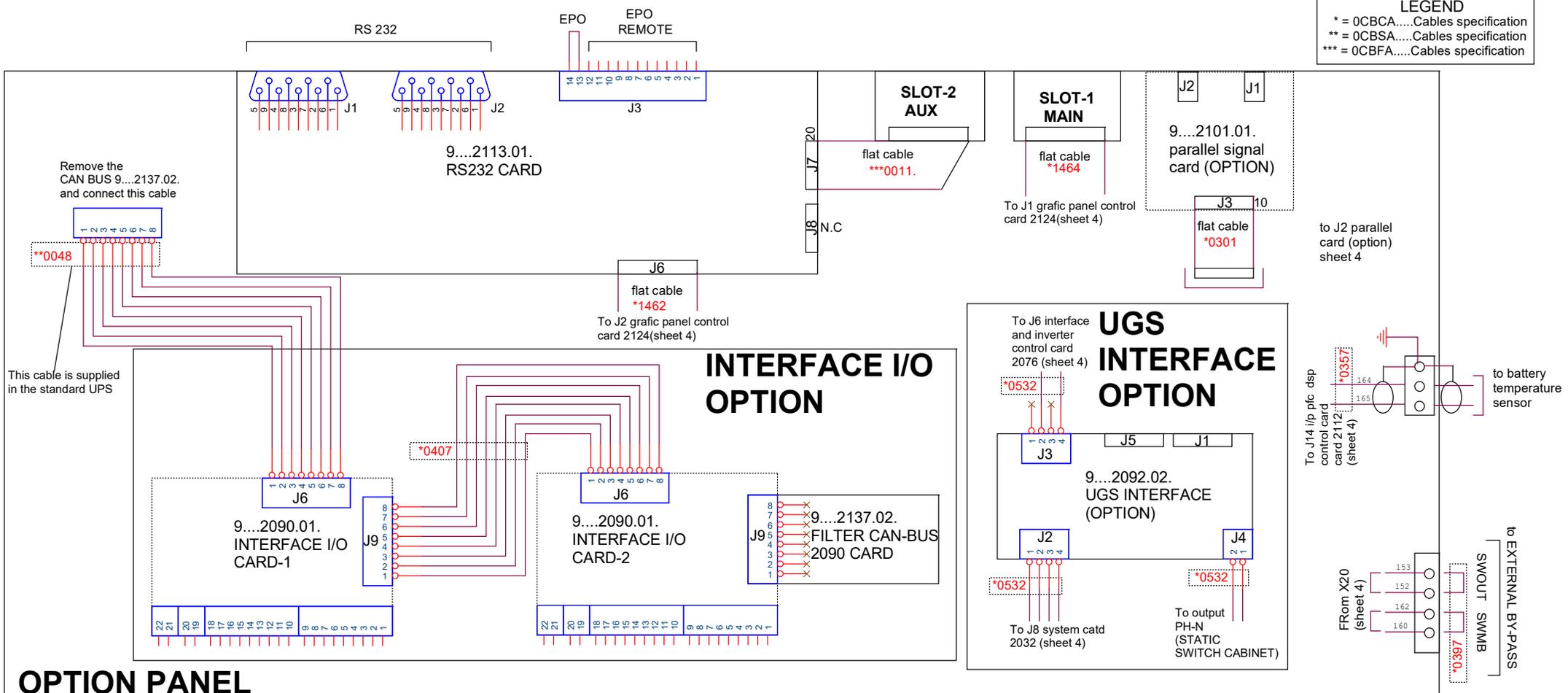
**GTEC** DOC. **S.E.** COD. **SE-9AP-LBIGBT-600IC\_REV.02** PAG 3 / 6

OBJECT: LibraPro IGBT 600kVA (LB600IGBT, INVERTER CABINET)  
 EDITOR: F. MASTROPASQUA DATE: 15/03/2016 APPROVED: F.AMODEO  
 REPLACE: SE-9AP-LBIGBT-600IC\_REV.01  
 VARIATION: See page 6

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 \*\* = 0CBSA.....Cables specification  
 \*\*\* = 0CBFA.....Cables specification



**GTEC** DOC. **S.E.** COD. **SE-9AP-LBIGBT-600IC\_REV.02** PAG 5 / 6

OBJECT: LibraPro IGBT 600kVA (LB600IGBT, INVERTER CABINET)  
 EDITOR: F. MASTROPASQUA DATE: 15/03/2016 APPROVED: F.AMODEO  
 REPLACE: SE-9AP-LBIGBT-600IC\_REV.01  
 VARIATION: See page 6

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VARIATIONS:

29/01/2015-From SE-9AP-LBIGBT-600IC\_REV.00 to SE-9AP-LBIGBT-600IC\_REV.01:

-Cables to J7 2108 card modified position from from DC bus bar(Page 2) to fuses F4-F5(Page 2).

15/03/2016-From SE\_9AP-LBIGBT-600IC\_REV.01 to SE\_9AP-LBIGBT-600IC\_REV.02:

-Add card 9..2137.01.(sheet 4)

-Modify code cable 0770 to 1494.card 2112

<b>GTEC</b>		DOC. <b>S.E.</b>	COD. <b>SE-9AP-LBIGBT-600IC_REV.02</b>	PAG 6 / 6	
OBJECT:	LibraPro IGBT 600kVA (LB600IGBT, INVERTER CABINET)				
EDITOR:	F. MASTROPASQUA	DATE:	15/03/2016	APPROVED:	F.AMODEO
REPLACE:	SE-9AP-LBIGBT-600IC_REV.01				
VARIATION:	See page 6				
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