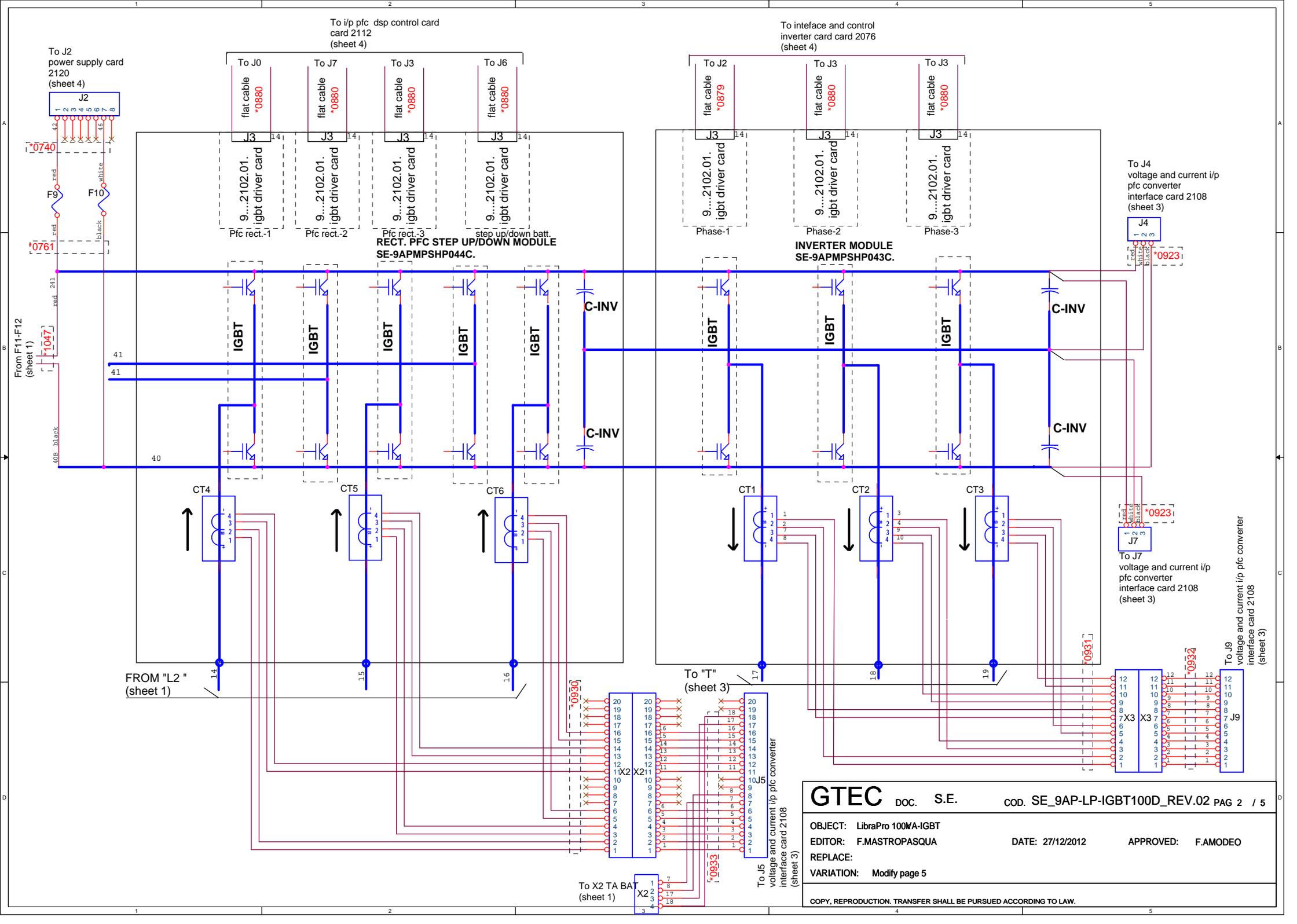


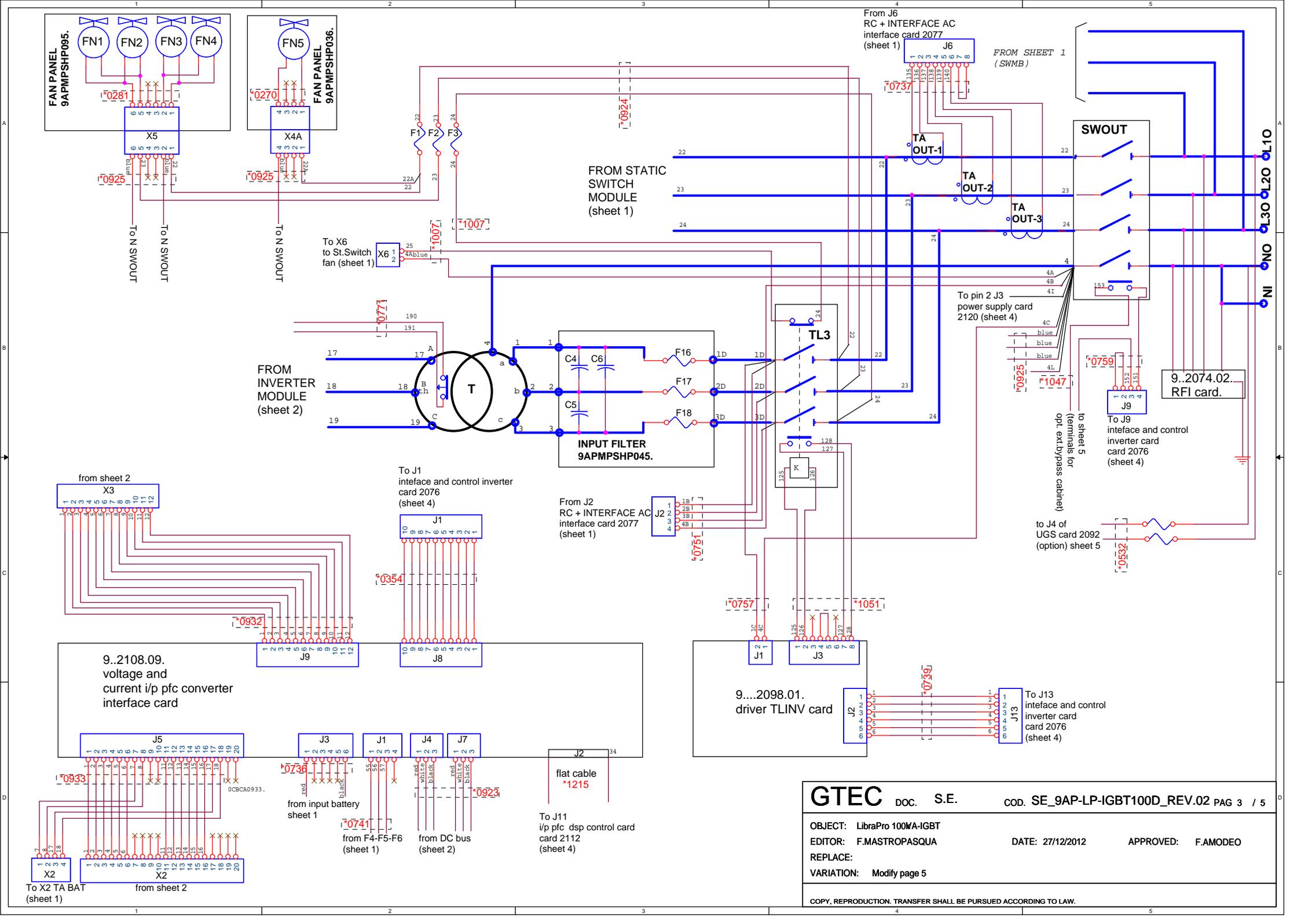
LEGEND
 * = 0CBCA.....Cables specification
 ** = 0CBFA.....Cables specification

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OBJECT: **LibraPro 100kVA-IGBT**
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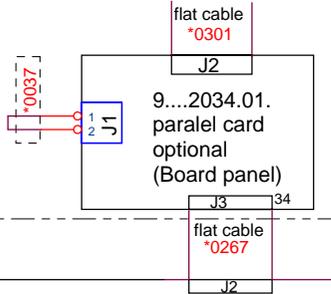
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PARALLEL OPTION

To J3 parallel signal card 2101(option) sheet-5



9...2034.01.
parallel card
optional
(Board panel)

flat cable
*0267

to J2 of
UGS card 2092
(option) sheet 5

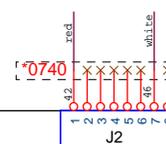
Connect only
for option
UGS

9...2032.02.
system card
(Board panel)

To T1
(sheet 1)

flat cable
*0746

From F9-F10
(sheet 2)



9...2120.01.
power supply card
(Board panel)

flat cable
*0367

From FPS-AUX (sheet 1)
From N (sheet 3)



flat cable
*0351

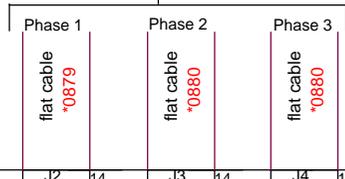
From SWMB
(sheet 1)



From SWOUT
(sheet 3)



To INVERTER MODULE (sheet 2)



to J3 of
UGS card 2092
(option) sheet 5

Connect only
for option
UGS

9...2076.01.
interface and control inverter card
(Board panel)

To RECT.PFC STEP UP/DOWN MODULE (sheet 2)

To Pfc rect.-1 To Pfc rect.-2 To Pfc rect.-3 To step up/down batt.

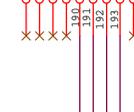


9..2112..01
i/p pfc dsp control card
(Board panel)

To sheet 1



J13



To X1
(sheet 1)

flat cable
*1022

To battery temperature
sensor (sheet 5)

flat cable
*0357

BALANCE



From J2
voltage and
current i/p pfc converter
interface card 2108
(sheet 3)

flat cable
*1215

9...2124.01.
graphic panel control card
(Board panel)

To J6 RS232 CARD 2113
(sheet-5)

flat cable
*1470

To SLOT-1 MAIN
(sheet-5)

flat cable
*1469

9...2132.01.
display panel

flat cable
*1466

flat cable
*1463

flat cable
*0364

flat cable
*0364

flat cable
*0365

flat cable
*0364

9...2124.01.
graphic panel control card
(Board panel)

flat cable
*1465

flat cable
*0354

From J8
voltage and
current i/p pfc converter
interface card 2108
(sheet 3)

From J5
RC + INTERFACE AC
interface card 2077
(sheet 1)

flat cable
*1216

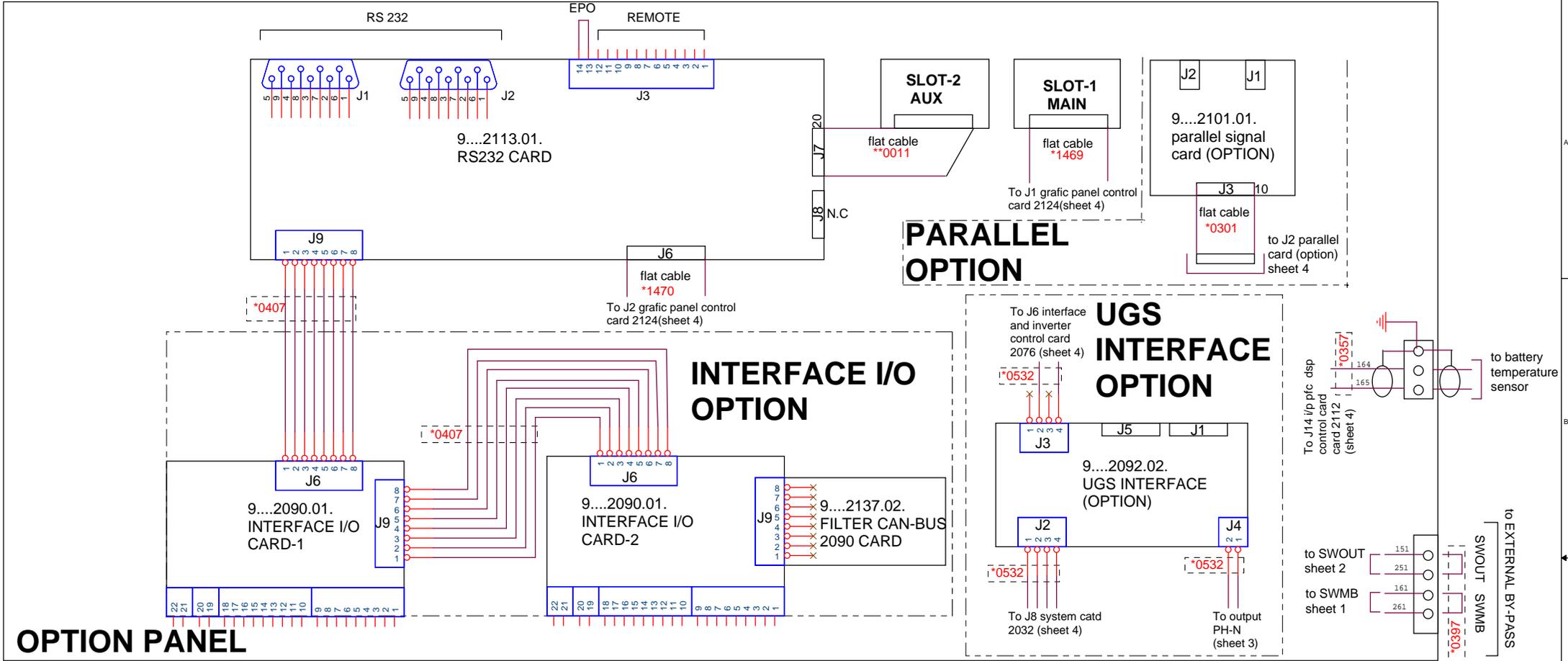
From J7
Static
Switch driver
card 2078
(sheet 1)

flat cable
*0756

From J2
driver TLIN V
card 2098
(sheet 3)

flat cable
*0739

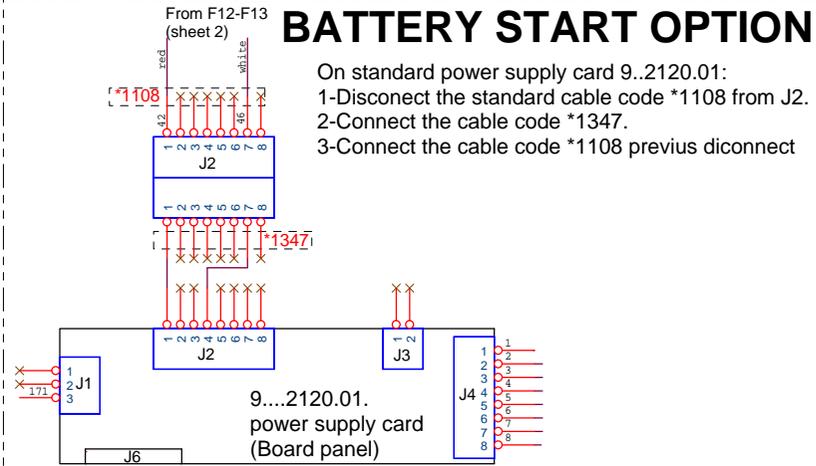
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OPTION PANEL

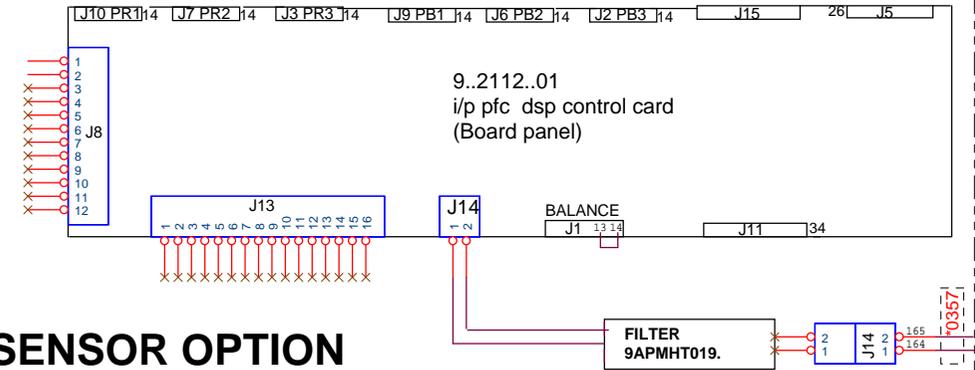
BATTERY START OPTION

- On standard power supply card 9..2120.01:
 1-Disconnect the standard cable code *1108 from J2.
 2-Connect the cable code *1347.
 3-Connect the cable code *1108 previous disconnect



BATTERY TEMPERATURE SENSOR OPTION

- On standard i/p pfc dsp control card 9..2112.01:
 1-Disconnect the standard cable code *0357 from J14.
 2-Connect the filter code 9APMHT019.
 3-Connect the cable code *0357 previous disconnect



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 VARIATION: Substitute filter 9APMPS274. with 9...2137.02.

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