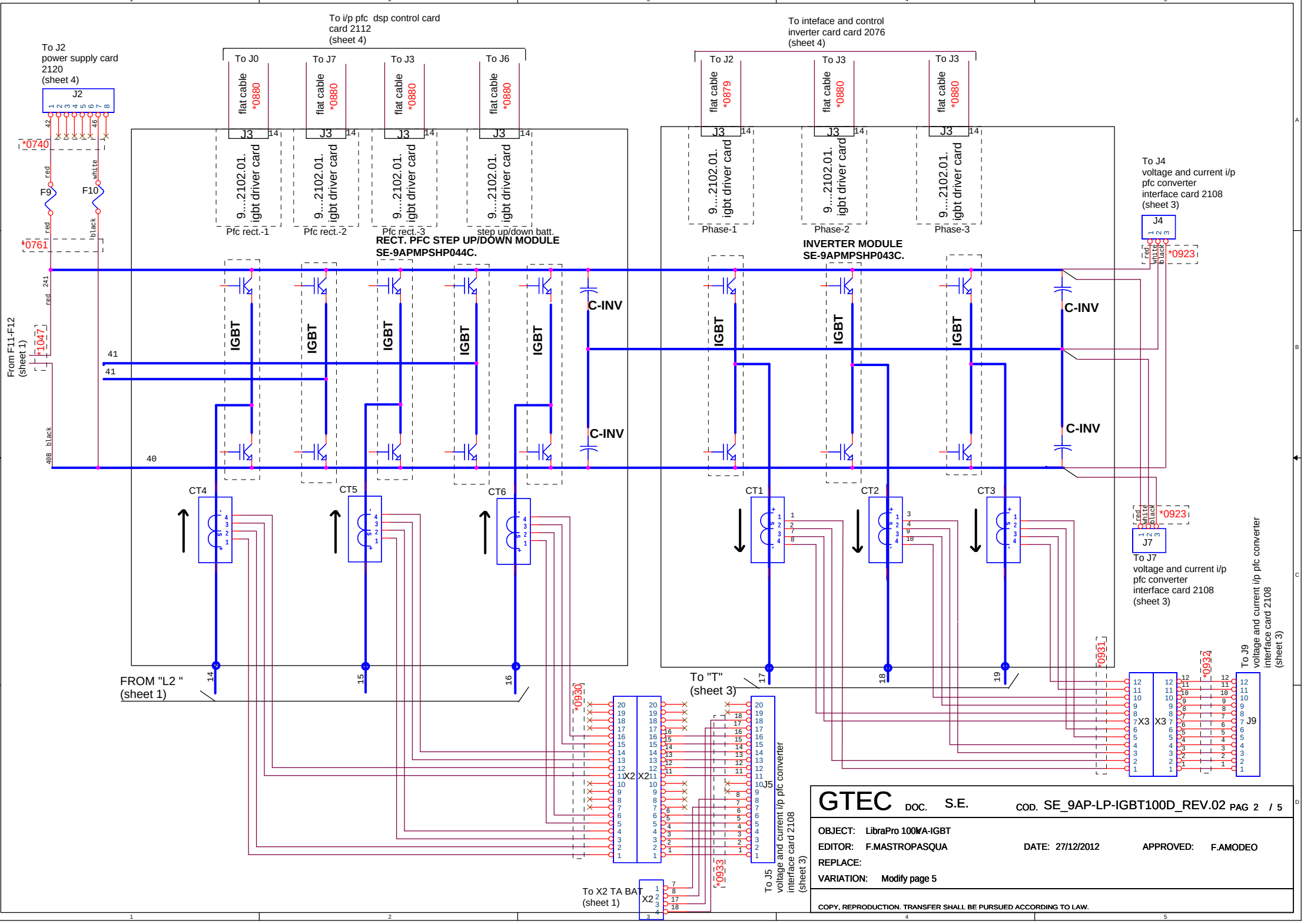
LEGEND
* = 0CBCA.....Cables specification
** = 0CBFA.....Cables specification

SWMB
SWBY
SWIN
to SWOUT sheet 3
To J14 inteface and control inverter card 2076 (sheet 4)
to sheet 5 (terminals for opt. ext.bypass cabinet)
To N SWOUT (sheet 3)
F P.S. aux
To J3 power supply card 2120 (sheet 4)
To J10 inteface and control inverter card 2076 (sheet 4)
flat cable *1216
9....2077.01. RC +interface AC card
To TL3 (sheet 3)
To TA OUT-1 ; TA OUT-2 ; TA OUT-3 (sheet 3)
TA BY-1
TA BY-2
TA BY-3
TO SWOUT (sheet 3)
L1B
L2B
L3B
9..2074.02. RFI card.
N (i/p)
To N SWOUT (sheet 3)
9APMPSHP035.
T1
To J1 power supply card 2120 (sheet 4)
from (sheet 3)
FN6
STATIC SWITCH MODULE SE-9APMPSHP042.
9....2098.01. driver TLINV card
9....2078.01. Statich Switch driver
To J5 inteface and control inverter card 2076 (sheet 4)
To J1 voltage and current i/p pfc converter interface card 2108 (sheet 3)
To J13 i/p pfc dsp control card card 2112 (sheet 4)
from th of " T " (sheet 3)
L1A
L2A
L3A
TL2
TL1
TO RECT PFC STEP UP/DOWN MODULE (sheet 2)
L1
L2
L2 SW
PRECHARGE CIRCUIT 9APMPSHP035.
INPUT FILTER 9APMPSHP033.
To J3 i/p pfc dsp control card card 2112 (sheet 4)
T3
B1
L3
to pos./neg. bus bars (sheet 2)
To J5 voltage and current i/p pfc converter interface card 2108 (sheet 3)
To J3 voltage and current i/p pfc converter interface card 2108 (sheet 3)
9..2117.01. RFI card.
CT BATT
BATTERY
To step-up/down (sheet 2)
To BUS - (sheet 2)

GTEC DOC. S.E. COD. SE_9AP-LP-IGBT100D_REV.02 PAG 1 / 5

OBJECT: LibraPro 100kVA-IGBT
EDITOR: F.MASTROPASQUA DATE: 27/12/2012 APPROVED: F.AMODEO
REPLACE:
VARIATION: Modify page 5

COPY, REPRODUCTION. TRANSFER SHALL BE PURSUED ACCORDING TO LAW.



GTEC DOC. S.E. COD. SE_9AP-LP-IGBT100D_REV.02 PAG 2 / 5

OBJECT: LibraPro 100kVA-IGBT

EDITOR: F.MASTROPASQUA DATE: 27/12/2012 APPROVED: F.AMODEO

REPLACE:

VARIATION: Modify page 5

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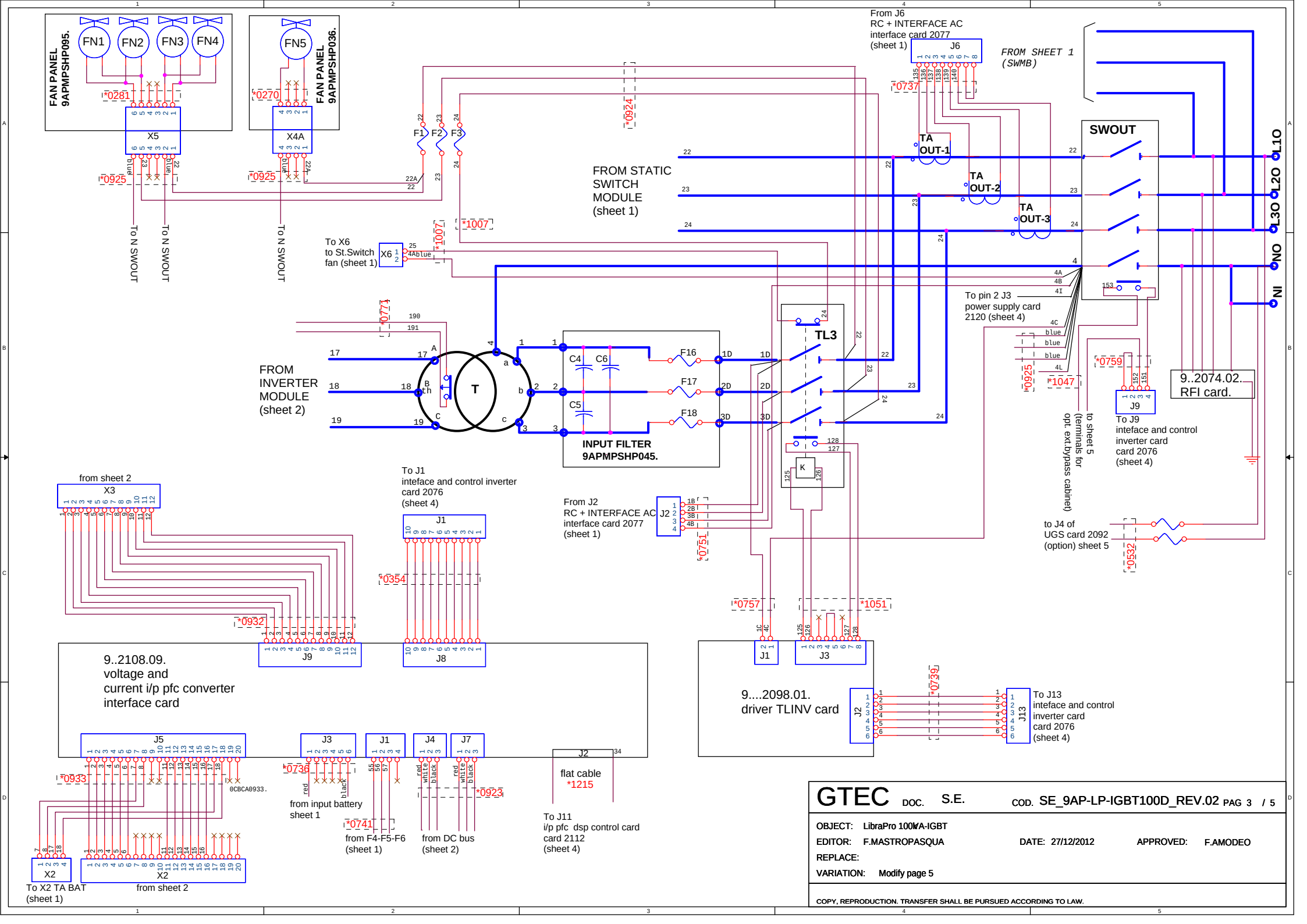

GTEC	DOC. S.E.	COD. SE_9AP-LP-IGBT100D_REV.02	PAG 3 / 5
OBJECT: LibraPro 100kVA-IGBT			
EDITOR: F.MASTROPASQUA		DATE: 27/12/2012	APPROVED: F.AMODEO
REPLACE:			
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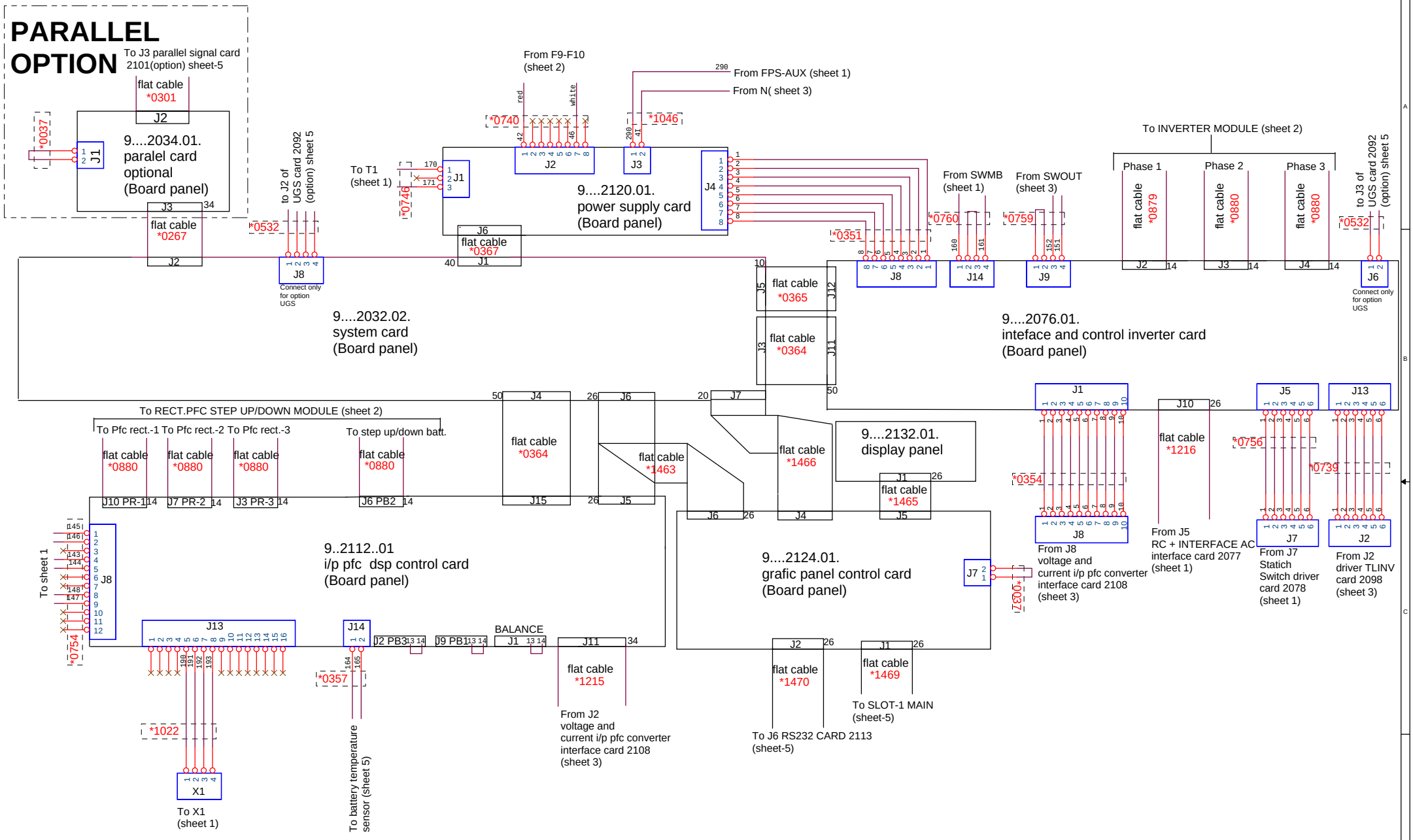
PARALLEL OPTION



GTEC	DOC. S.E.	COD. SE_9AP-LP-IGBT100D_REV.02	PAG 4 / 5
OBJECT: LibraPro 100kVA-IGBT			
EDITOR: F.MASTROPASQUA		DATE: 27/12/2012	APPROVED: F.AMODEO
REPLACE:			
VARIATION: Modify page 5			

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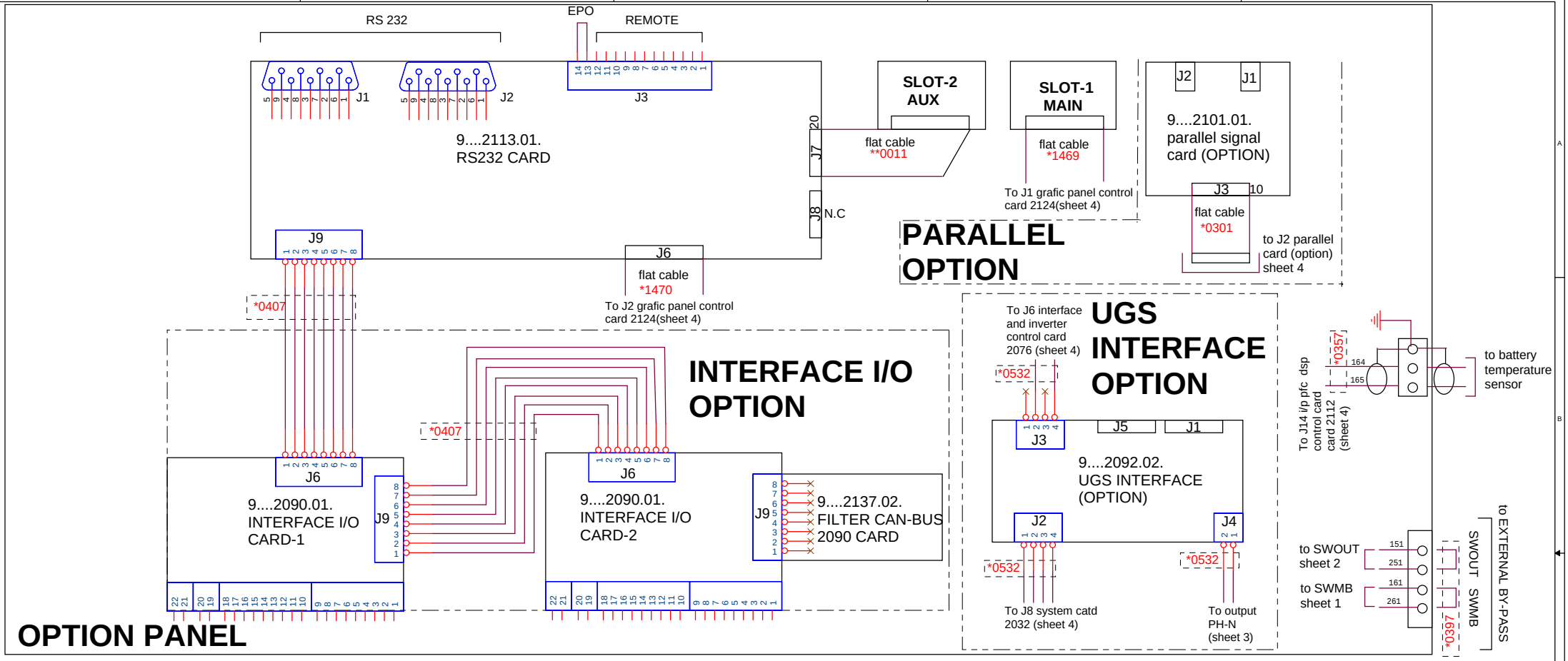

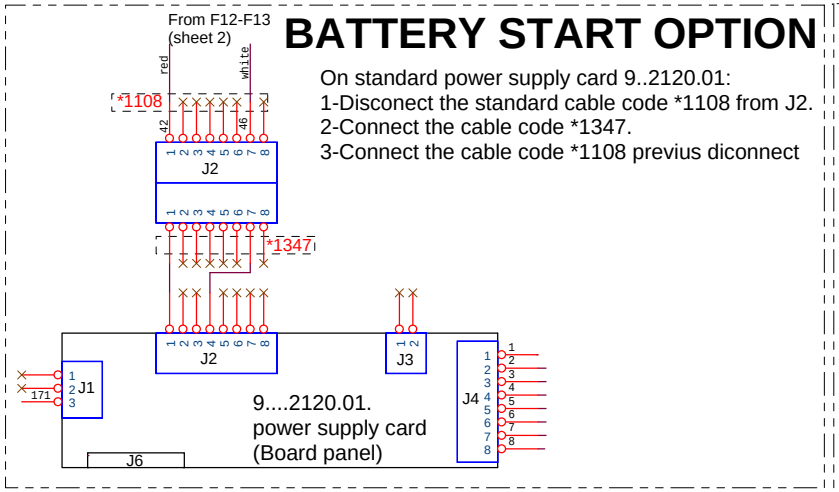

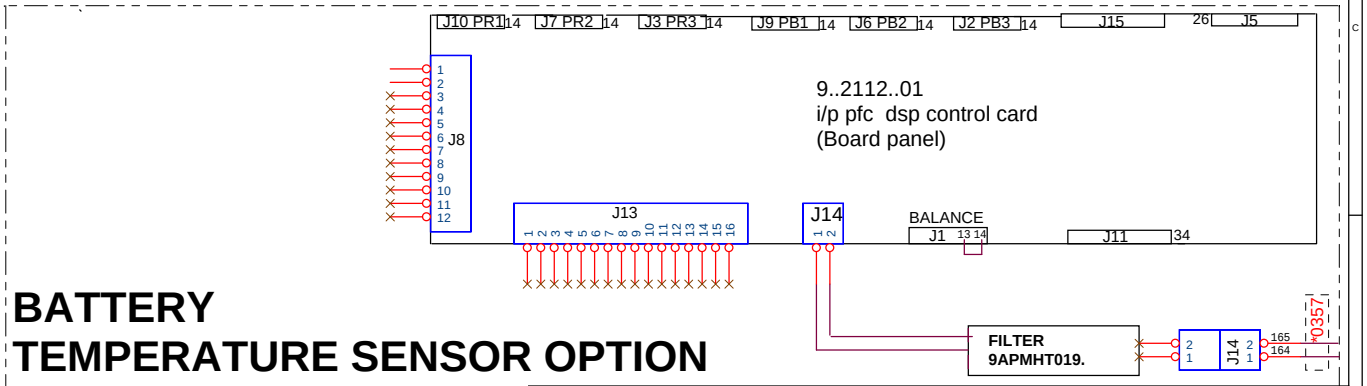

GTEC DOC. S.E. COD. SE_9AP-LP-IGBT100D_REV.02 PAG 5 / 5

OBJECT: LibraPro 100kVA-IGBT

EDITOR: F.MASTROPASQUA DATE: 27/12/2012 APPROVED: F.AMODEO

REPLACE:

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

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