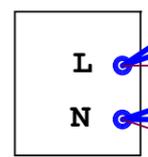
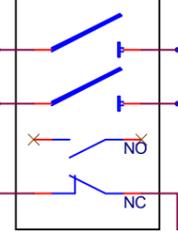


BYP CONNECTION



OCBPU0364

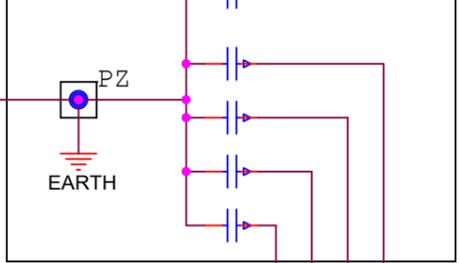
SWMB



OCBSU0572*



B0358-01. IN FILTER BOARD

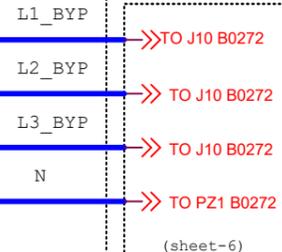
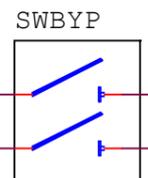


OCBSU0509

TO FN8 B0272 (sheet-6)

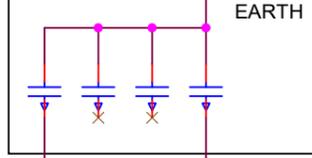
TO UPS BOARDS

OCBPU0369*

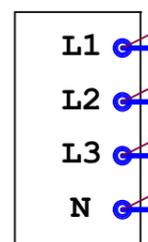


TO OUTPUT BOARD

B0321-03. OUT FILTER BOARD

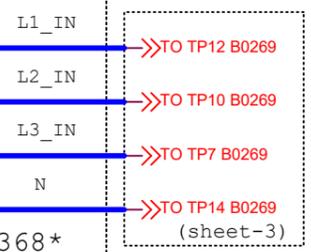
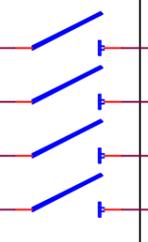


INPUT CONNECTION



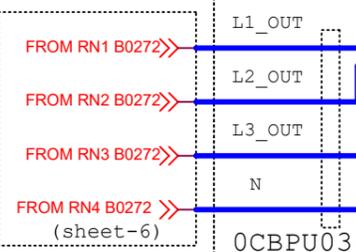
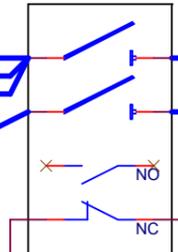
OCBPU0367

SWIN



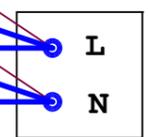
FROM OUTPUT BOARD

SWOUT

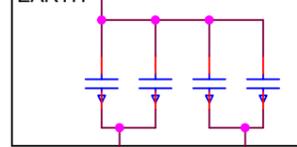


OCBPU0365

OUTPUT CONNECTION

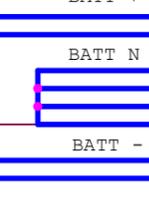


OCBSU0572*

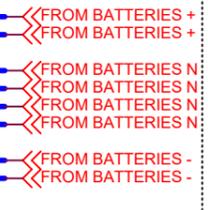


BATTERY CONNECTION

SWBATT



OCBSU0384

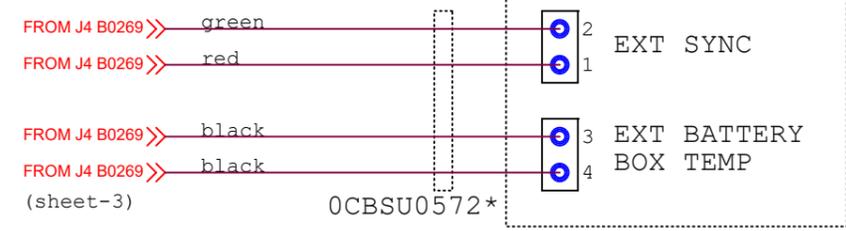
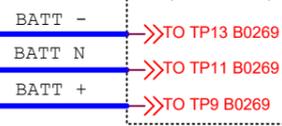


FROM INTERNAL BATTERIES

(sheet-8)

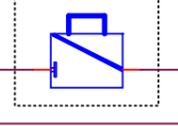
TO INPUT BOARD

OCBPU0368*



AUXILIARY SIGNAL

COLD START



OCBSU0511

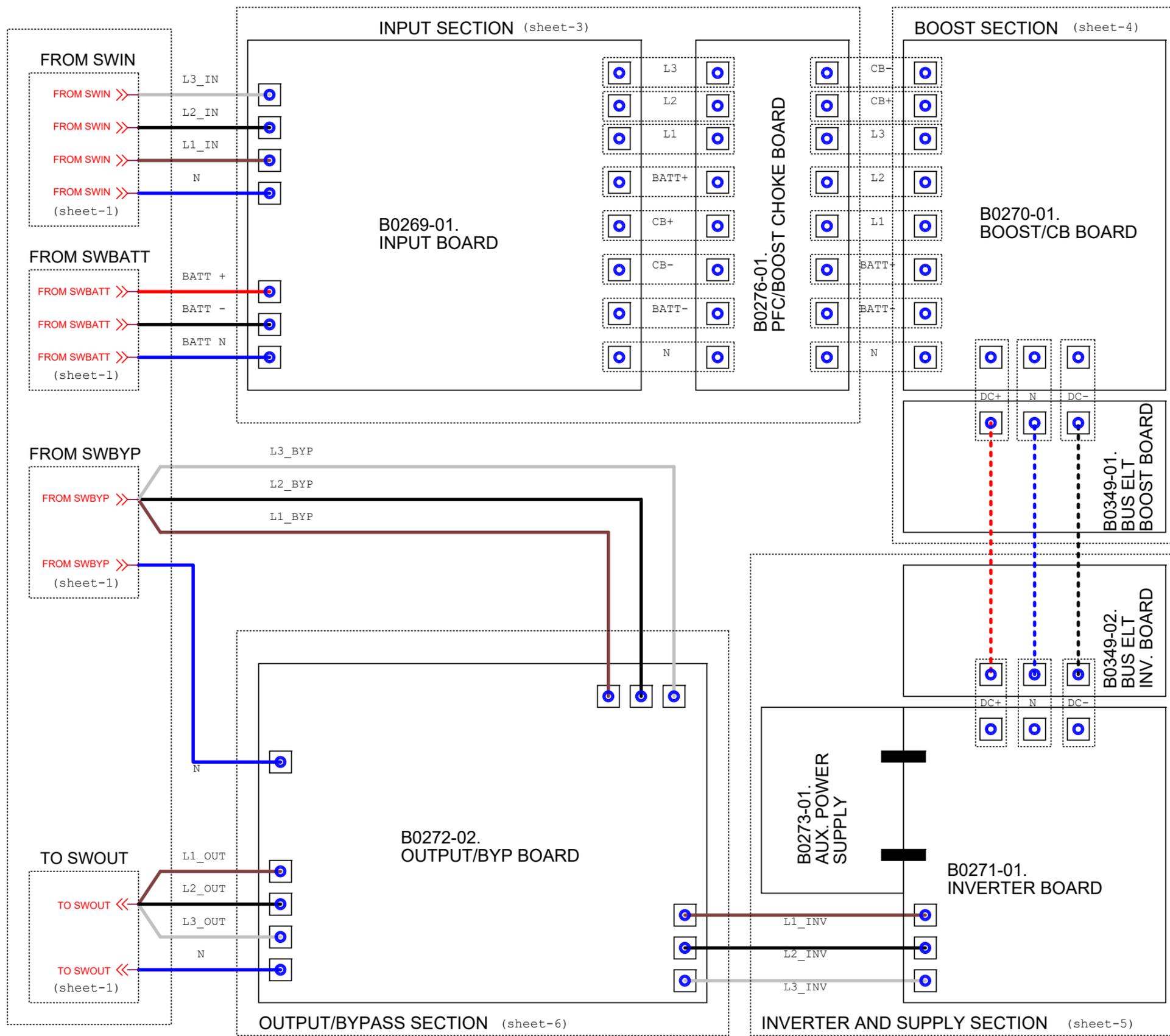
Lista modifiche rev.02:
 - scambiati cavi flat di collegamento a SLOT 1 e SLOT 2 (pag.7)
 - spostato collegamento cavo terra OCBSU0509 da scheda filtri OUT a scheda filtri IN (pag.1 + rif. pag.6)
 - spostata biforcazione cavo OCBPU0365 da SWOUT a OUTPUT CONNECTOR (pag.1)
 - corretta scheda condensatori el. su inverter (da B0278 a B0349, pag.5)

LEGEND

- SIGNAL CABLES
- POWER CABLES
- POWER CONNECTION PILLARD
- ▭ FLAT CABLES
- * SPLITTED CABLES

GTEC Europe			N° FOGLIO 1
DESCRIZIONE Wiring Diagram: DSY 15-20K 3/1-BS (2 inputs)			TOT. FOGLI 8
AST code: SBS3M 15-20 12-B			CODICE DOCUMENTO SBNT1-12-02
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA
01	02/10/18	Prima versione	L. Rigobello
02	12/09/19	Vedi lista modifiche pag.1	S. Sandrini
03			
04			
05			
06			

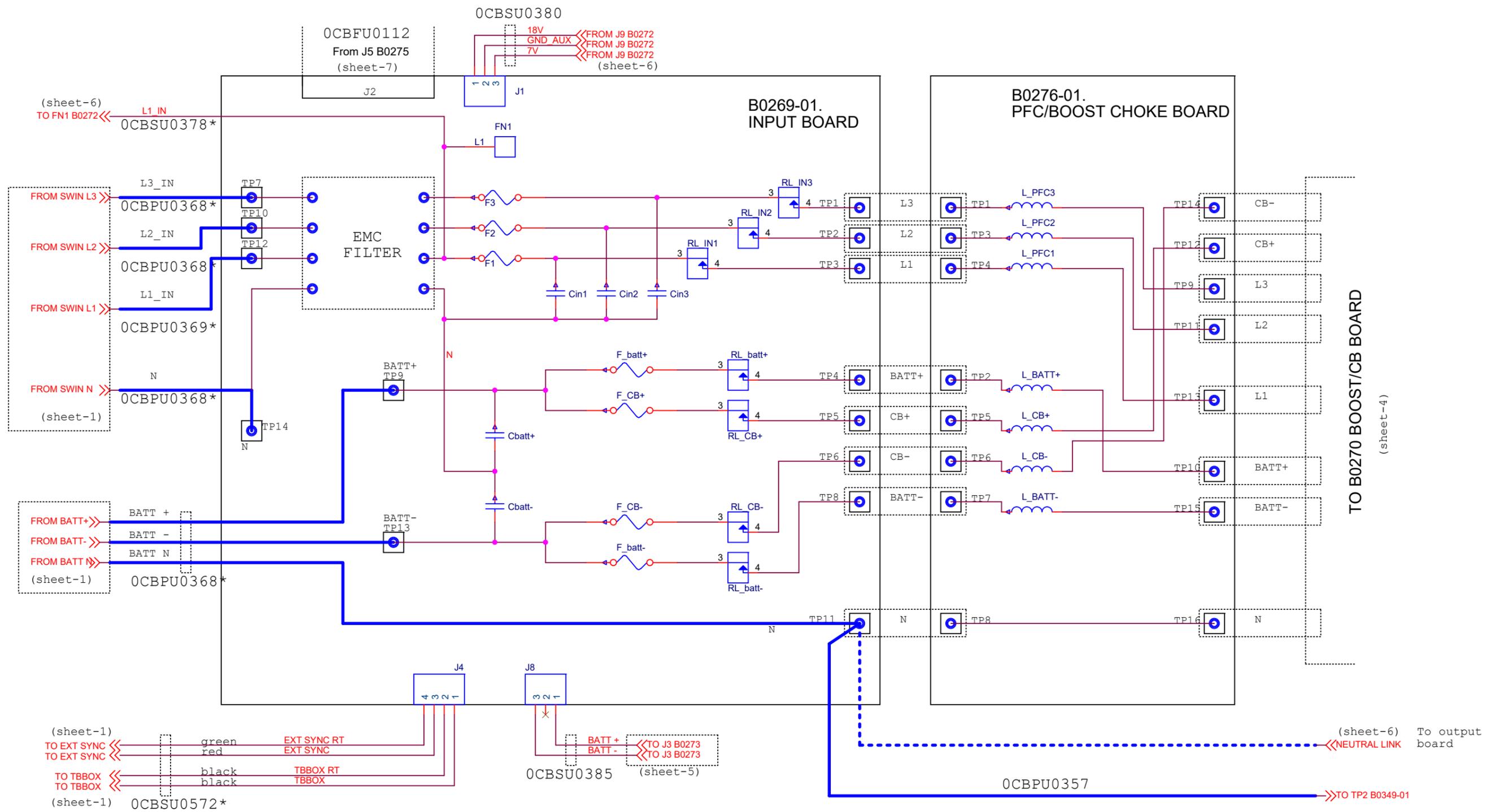
CONNECTION SECTION



BOARD POWER CONNECTION

FROM / TO CONNECTION SECTION

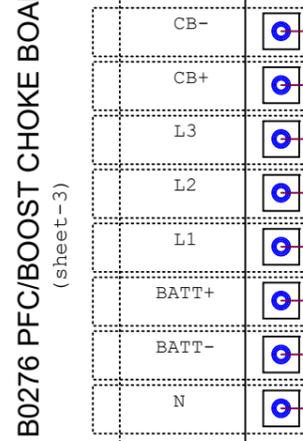
GTEC			N° FOLGIO	2
DESCRIZIONE			TOT. FOGLI	8
Wiring Diagram: DSY 15-20K			CODICE DOCUMENTO	
3/1-BS (2 inputs)			SBNT1-12-02	
AST code: SBS3M 15-20 12-B			DESCRIZIONE MODIFICA	
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA
01	02/10/18	Prima versione	L. Rigobello	N. Degani
02	12/09/19	Vedi lista modifiche pag.1	S. Sandrini	N. Degani
03				
04				
05				
06				



GTEC			N° FOGLIO 3	
DESCRIZIONE <i>Wiring Diagram: DSY 15-20K</i> 3/1-BS (2 inputs) AST code: SBS3M 15-20 12-B			TOT. FOGLI 8	
			CODICE DOCUMENTO SBNT1-12-02	
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA
01	02/10/18	Prima versione	L. Rigobello	N. Degani
02	12/09/19	Vedi lista modifiche pag.1	S. Sandrini	N. Degani
03				
04				
05				
06				

INPUT SECTION

FROM B0276 PFC/BOOST CHOKE BOARD
(sheet-3)

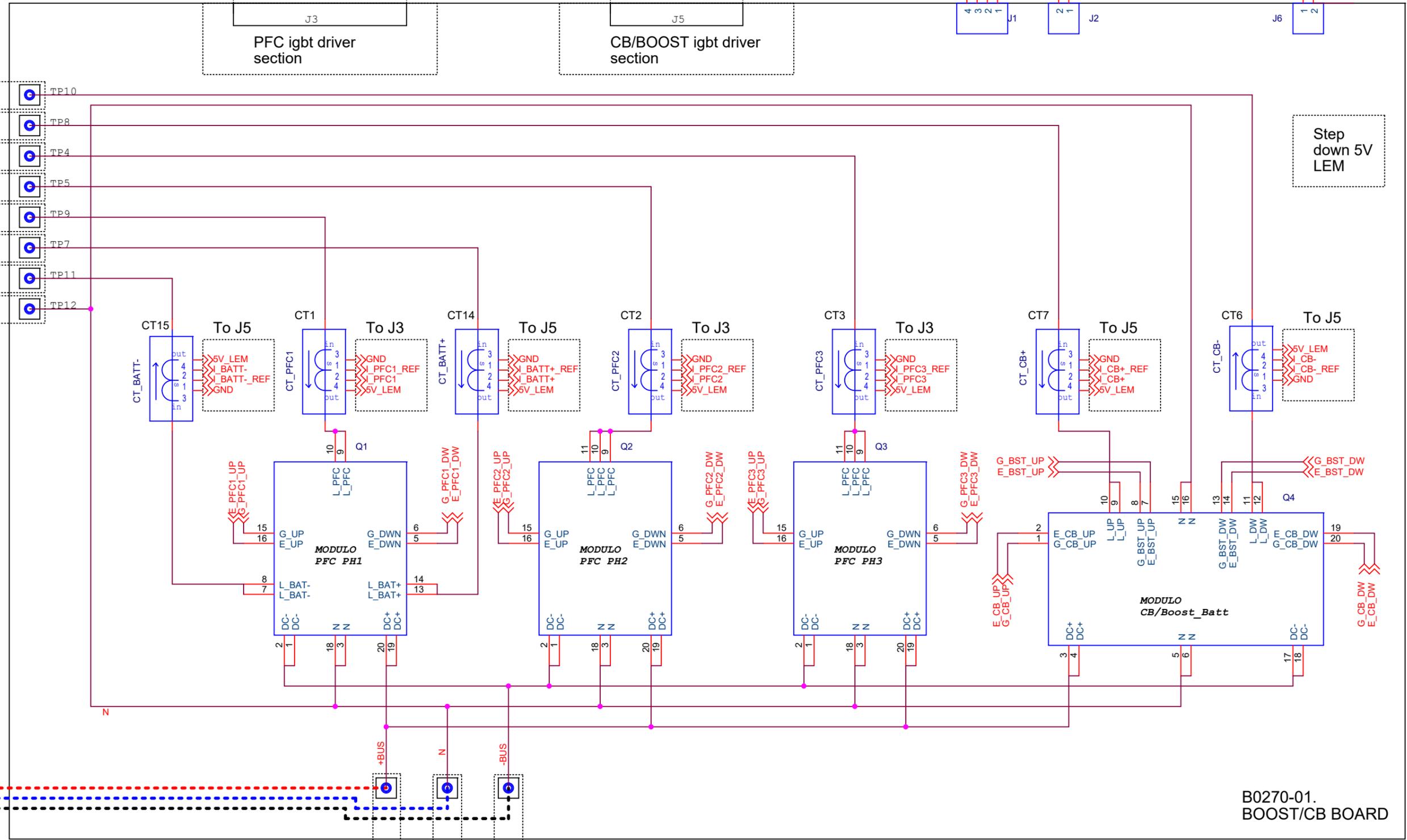


0CBFU0110
From J2 B0275
(sheet-7)

0CBFU0109
From J1 B0275
(sheet-7)

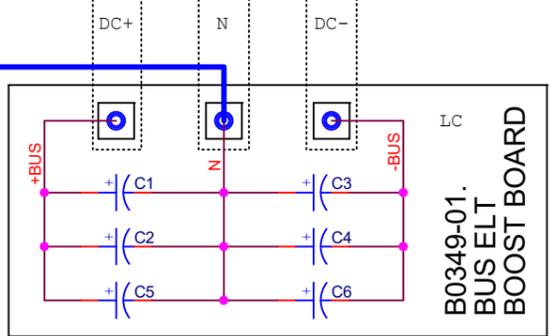
0CBSU0379
FROM J1 B0271 24V
FROM J1 B0271 5V LEM
FROM J1 B0271 18V
FROM J1 B0271 GND
(sheet-5)

0CBSU0002
FROM J8 B0271 HF
FROM J8 B0271 HF RT
(sheet-5)



To inverter board
DC+ LINK
N LINK
DC- LINK
(sheet-5)

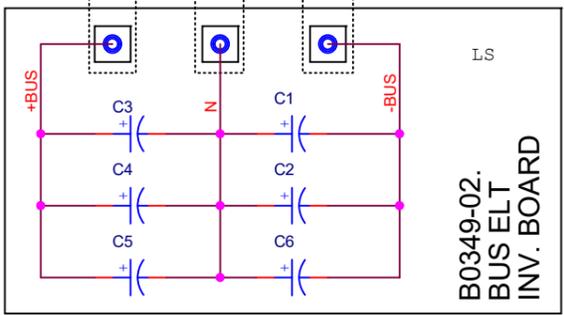
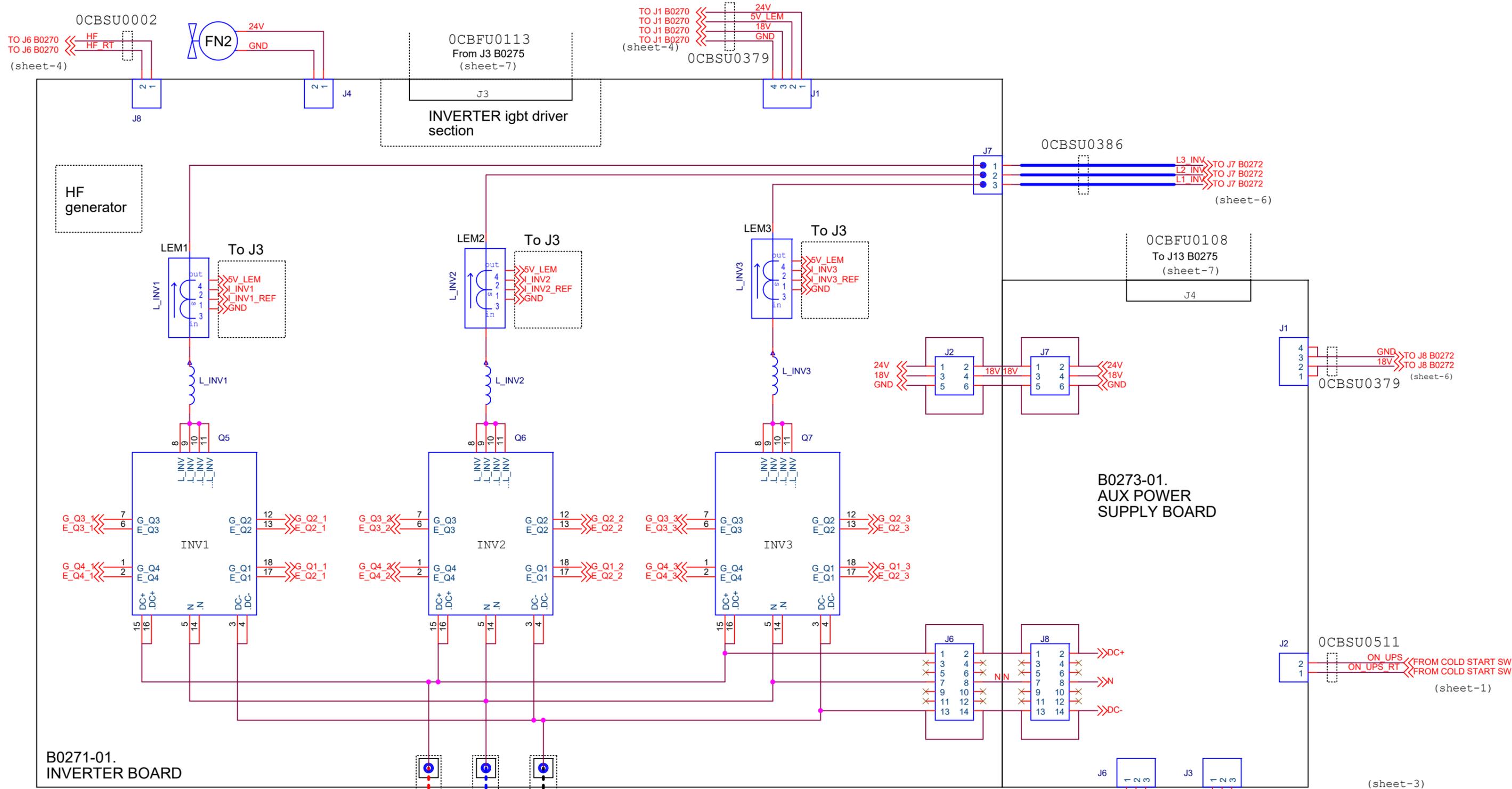
B0270-01.
BOOST/CB BOARD



B0349-01.
BUS ELT
BOOST BOARD

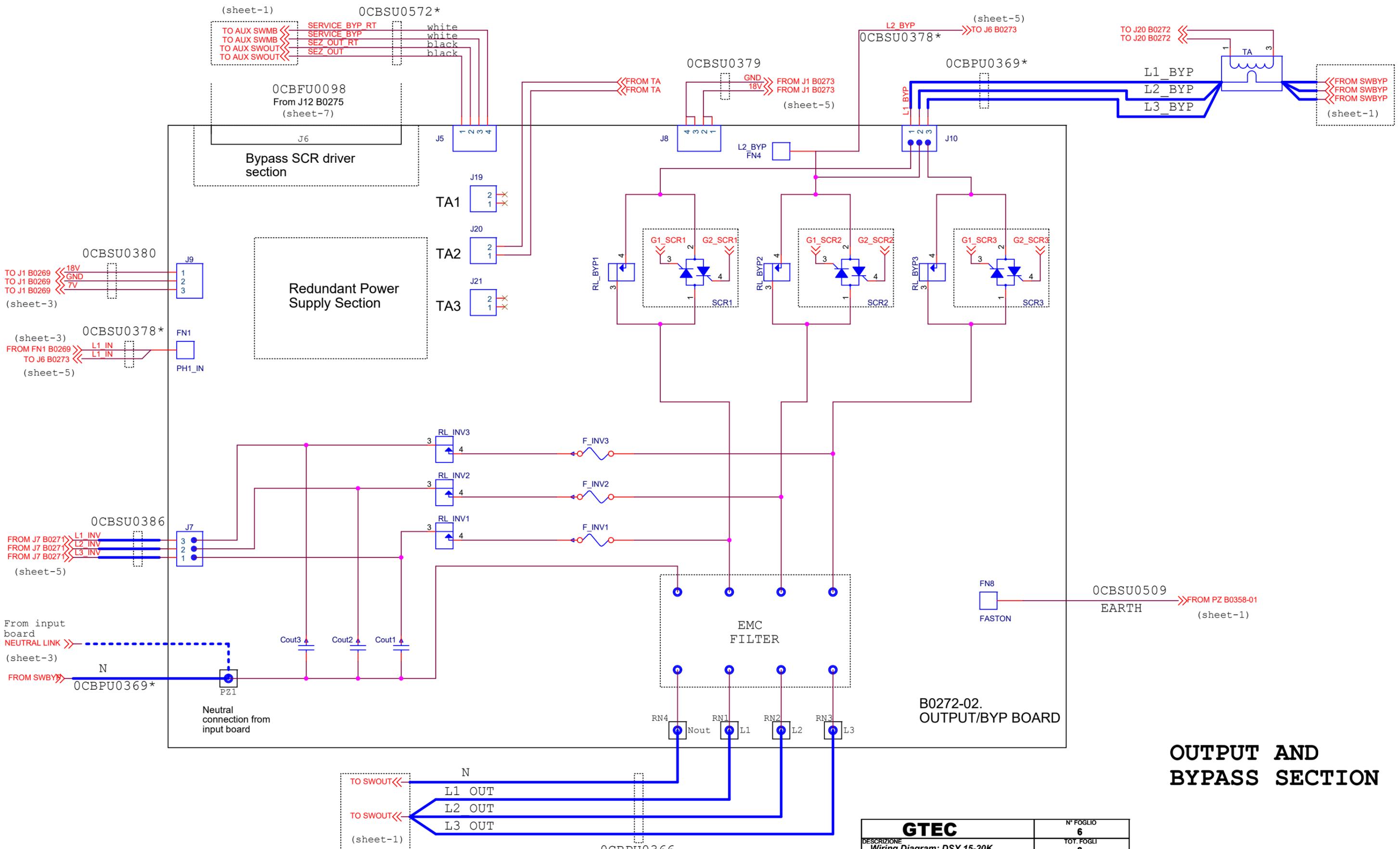
GTEC			N° FOGLIO 4
DESCRIZIONE Wiring Diagram: DSY 15-20K 3/1-BS (2 inputs)			TOT. FOGLI 8
AST code: SBS3M 15-20 12-B			CODICE DOCUMENTO SBNT1-12-02
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA
01	02/10/18	Prima versione	L. Rigobello
02	12/09/19	Vedi lista modifiche pag.1	S. Sandrini
03			
04			
05			
06			

BOOST SECTION



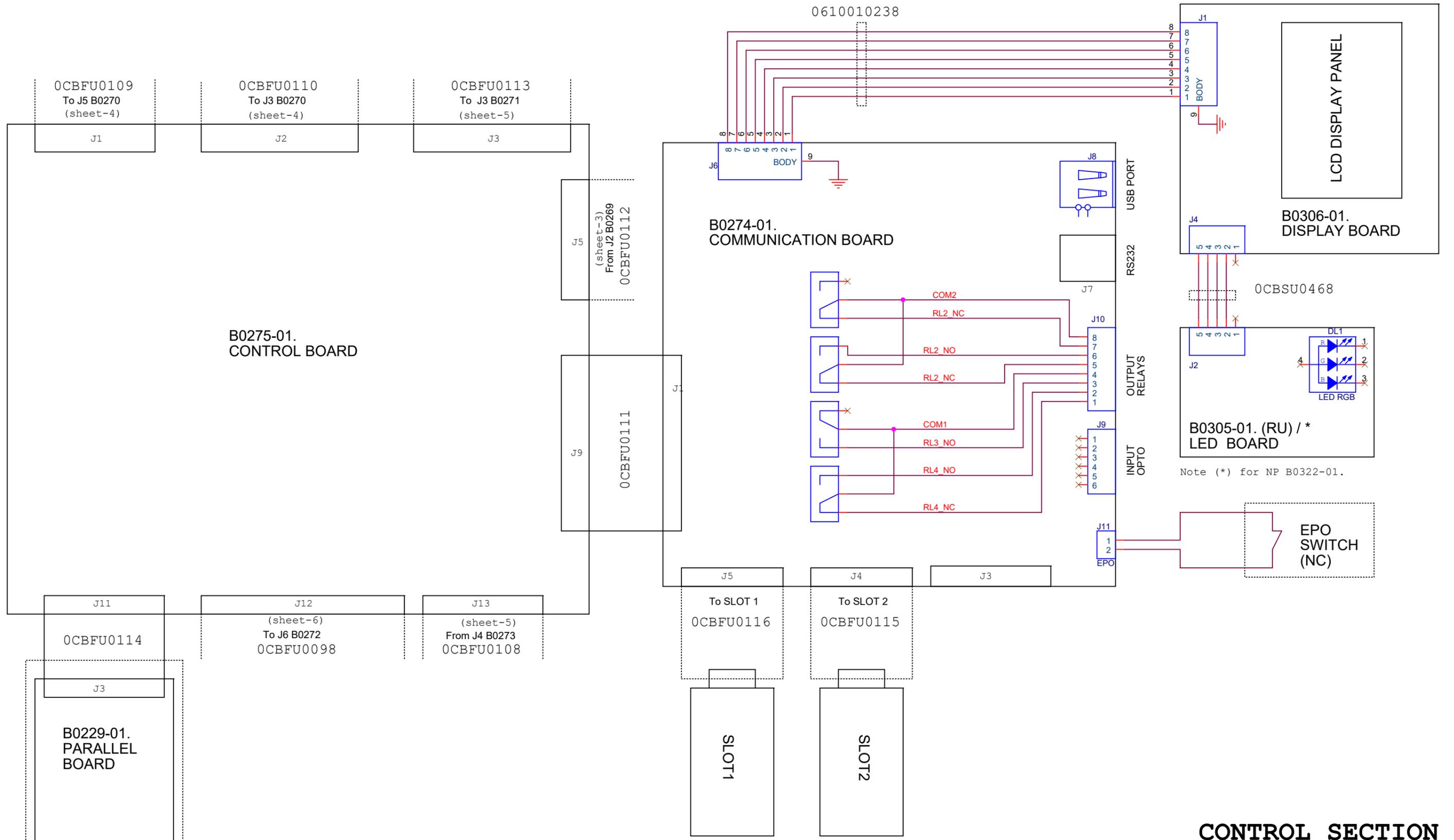
GTEC			N° FOGLIO 5	
DESCRIZIONE Wiring Diagram: DSY 15-20K			TOT. FOGLI 8	
3/1-BS (2 inputs)			CODICE DOCUMENTO SBNT1-12-02	
AST code: SBS3M 15-20 12-B				
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA
01	02/10/18	Prima versione	L. Rigobello	N. Degani
02	12/09/19	Vedi lista modifiche pag.1	S. Sandrini	N. Degani
03				
04				
05				
06				

INVERTER AND SUPPLY SECTION



OUTPUT AND BYPASS SECTION

GTEC			N° FOLGIO 6	
DESCRIZIONE <i>Wiring Diagram: DSY 15-20K</i> 3/1-BS (2 inputs)			TOT. FOGLI 8	
AST code: SBS3M 15-20 12-B			CODICE DOCUMENTO SBNT1-12-02	
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA	APPROVATO DA
01	02/10/18	Prima versione	L. Rigobello	N. Degani
02	12/09/19	Vedi lista modifiche pag.1	S. Sandrini	N. Degani
03				
04				
05				
06				



PARALLEL OPTION

CONTROL SECTION

GTEC			N° FOGLIO 7
DESCRIZIONE Wiring Diagram: DSY 15-20K			TOT. FOGLI 8
3/1-BS (2 inputs)			CODICE DOCUMENTO SBNT1-12-02
AST code: SBS3M 15-20_12-B			DESCRIZIONE MODIFICA
REV.	DATA	DESCRIZIONE MODIFICA	DISEGNATO DA
01	02/10/18	Prima versione	L. Rigobello
02	12/09/19	Vedi lista modifiche pag.1	S. Sandrini
03			
04			
05			
06			
			APPROVATO DA
			N. Degani
			N. Degani

RIGHT SIDE

0CBCU0273 (x36)

0CBCU0294

0CBCU0555

0CBCU0273 (x36)

0CBCU0294

0CBCU0555

LEFT SIDE

<<FROM BATTERIES N
 240V ARRAY #1 -
 <<FROM BATTERIES -
 240V ARRAY #2 -
 <<FROM BATTERIES N
 240V ARRAY #1 +
 <<FROM BATTERIES +
 <<FROM BATTERIES +
 240V ARRAY #2 +
 <<FROM BATTERIES N

TO SW BATT
(sheet-1)

0CBSU0384

INTERNAL BATTERY

GTEC			N° FOGLIO 8	DISEGNATO DA L. Rigobello	APPROVATO DA N. Degani
DESCRIZIONE Wiring Diagram: DSY 15-20K			TOT. FOGLI 8		
3/1-BS (2 inputs)			CODICE DOCUMENTO SBNT1-12-02		
AST code: SBS3M_15-20_12-B			DESCRIZIONE MODIFICA		
REV.	DATA				
01	02/10/18	Prima versione			
02	12/09/19	Vedi lista modifiche pag.1			
03					
04					
05					
06					