



SM15K – Master/Slave Assembly Kits

- **M/S PAR SET A2...A6**

M/S PAR Kits SM70-CP-450

This document is an addition to the SM15K interface manual.
It contains instructions for the connection for Master/Slave set-ups
using the M/S PAR assembly kits.

APPLICATION NOTE

Revision 2019/05

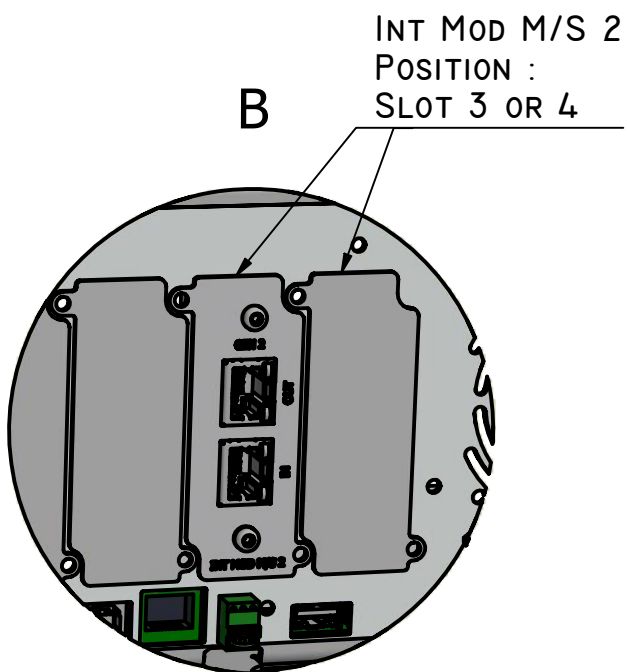
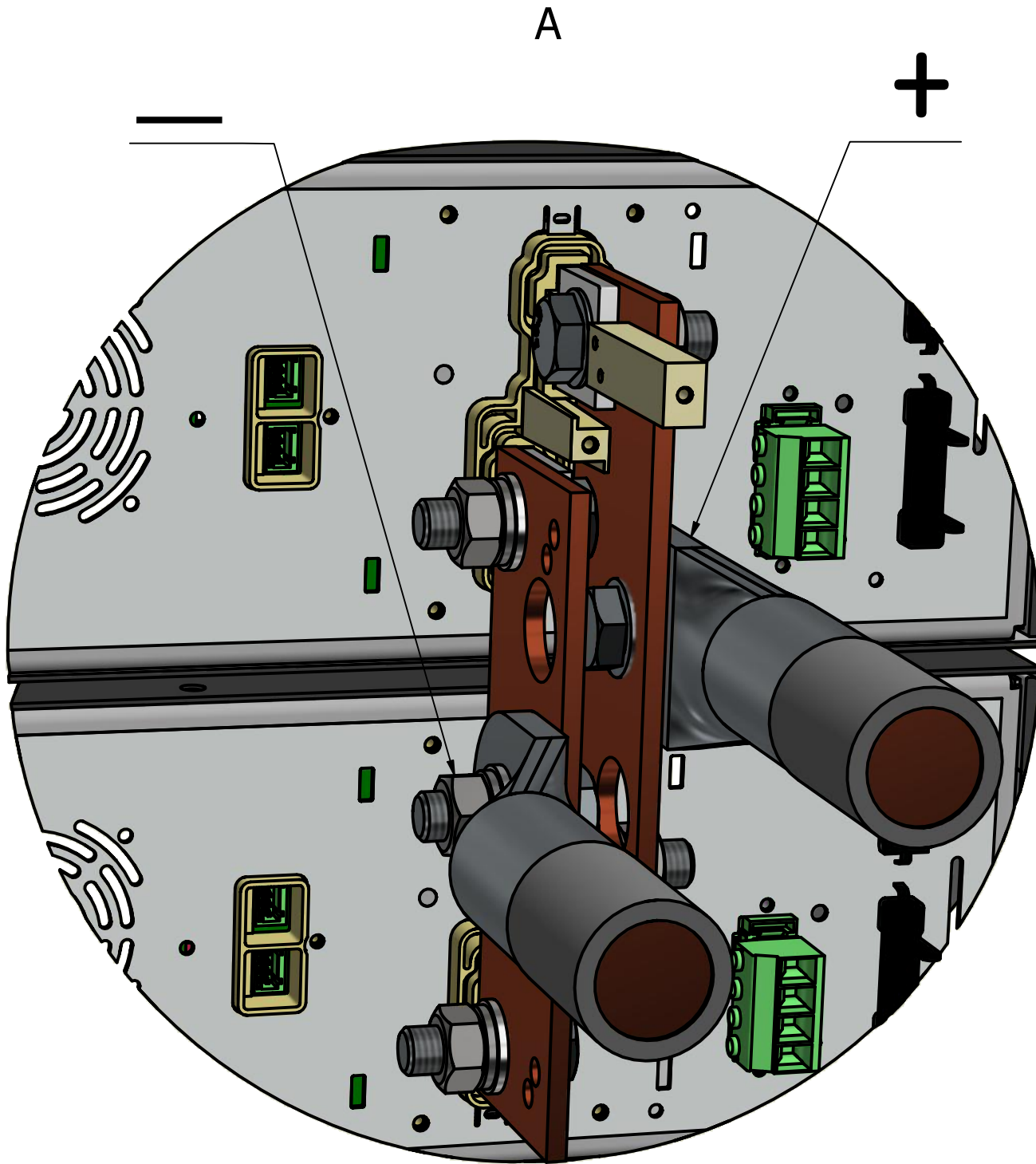
Contents:

- 1 – M/S PAR SET A2 (using 2 cables)
- 2 – M/S PAR SET A2 (using 4 cables)
- 3 – M/S PAR SET A3
- 4 – M/S PAR SET A4
- 5 – M/S PAR SET A5
- 6 – M/S PAR SET A6

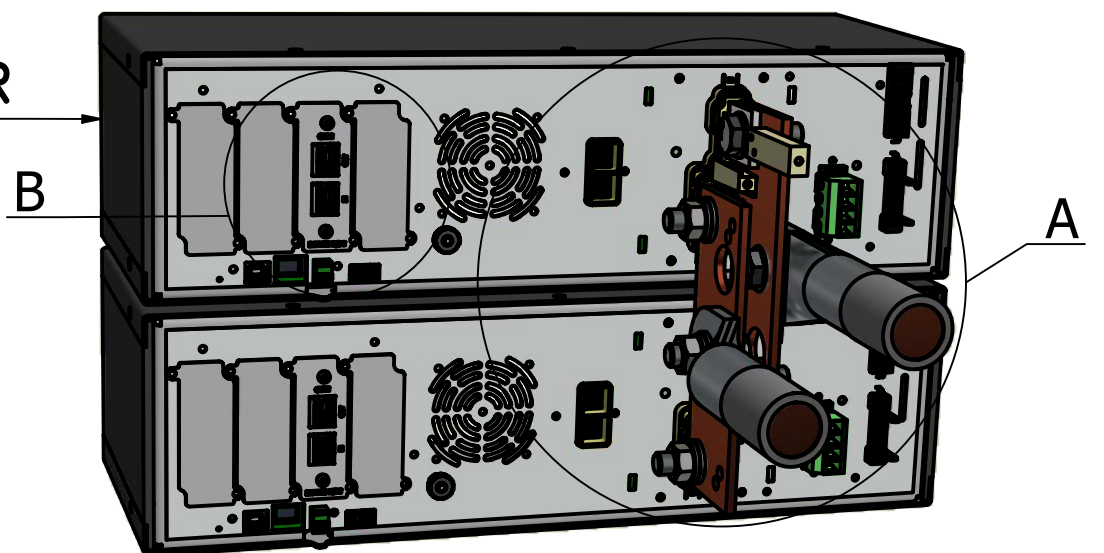
Exploded view diagram of the Master Slave assembly. Components are labeled with numbers 1 through 14. The diagram shows the power unit (1), interface module (2), mounting strips (3), cover plates (4, 5), grommets (6), screws (7), nuts (8), washers (9), lock washers (10), crinkle washers (11), cable lug (12), and patch cable (14). A 'Master' label points to the top power unit. A 'POSITION ITEM 5' label points to a specific bracket on the assembly.

PARTS LIST				
M/S PAR SET A2 2CBL	ITEM	QTY	STOCK NUMBER	DESCRIPTION
	1	2	SM70-SM-450	power unit
	2	2	int mod m/s 2	interface m/s gen 2
v	3	2	dwg2539	m/s strip1 2 units lv
v	4	2	dwg2548	cover outp ms 2cbl lv
v	5	2	dwg2549	cover outp m/s bracket 2 cbl lv
v	6	2	dwg2550	grommet ms 2cbl lv
	7	6	M12x35 SG DIN933	screw M12X35 SG DIN933 10.9/Geomet-500
	8	6	M12 A2 DIN934	nut M12 A2
	9	6	M12 A2 DIN125	washer M12 A2
	10	6	M12 A2 DIN 127B	lock washer
v	11	6	M12x24 DIN 137B	crinkle washer
	12	2	Not supplied	Load cable cable lug M12x400mm2
v	13	6	3.5x12 ro he T15	PT 3.5x12 ro he A2 T15 selftap
v	14	2	CBL P SFTP 0.5 BK	Patch cable BK 0.5 m RJ45

			SURFACE TREATMENT:		MAT:	
					DIM: mm Tol.: ± 0.2	
			NAME DESIGNER		Delta Elektronika B.V.	
			S.Janse		VISSERSDIJK 4	
			DATE		4301 ND ZIERIKZEE	
			04-04-2019		NETHERLANDS	
REVISIONS			DATE		NAME	
REMARK:			TITLE: MASTER SLAVE		A3	
			assembly 2 units lv		DWG	
					SHEET 1-2	



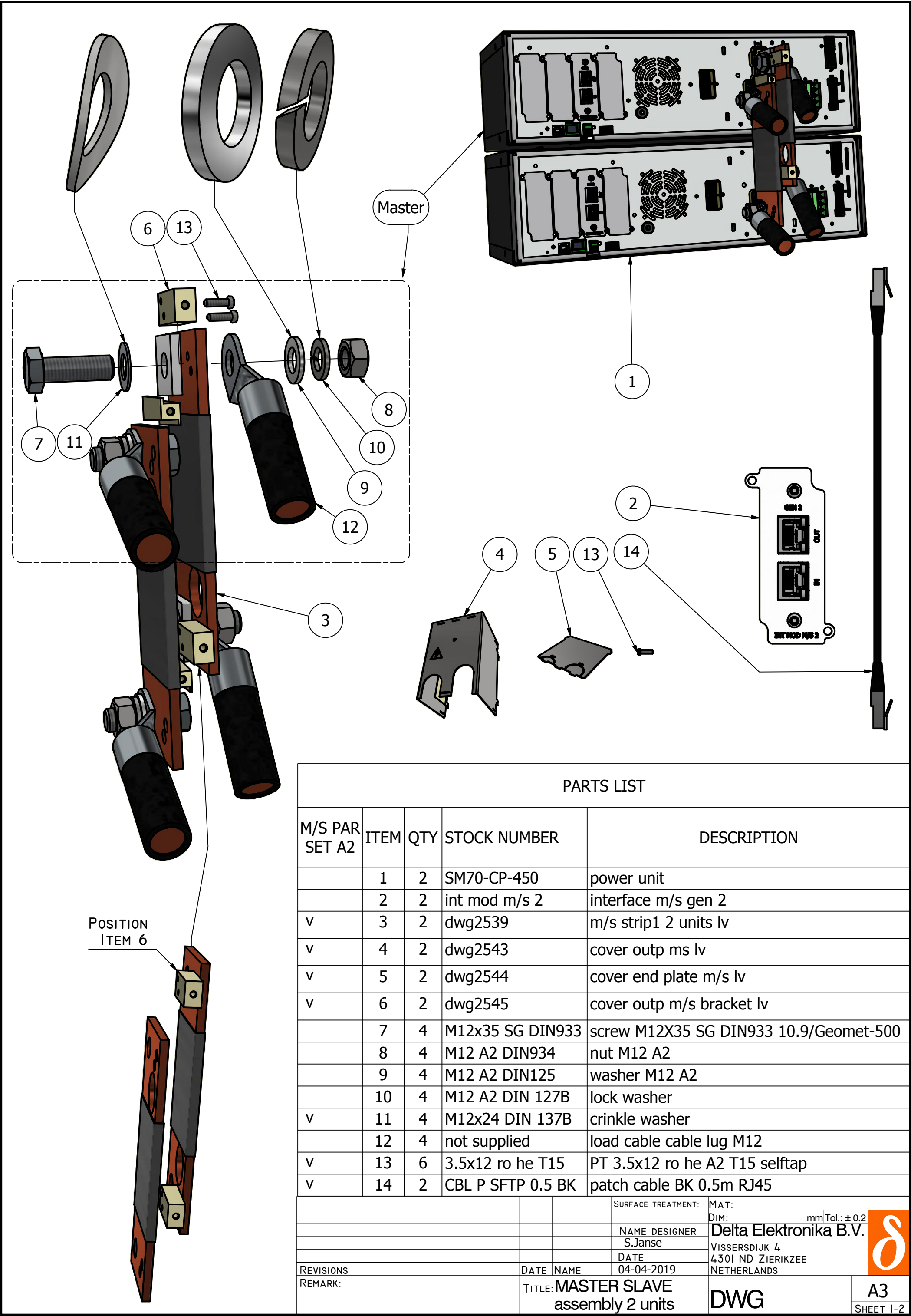
MASTER



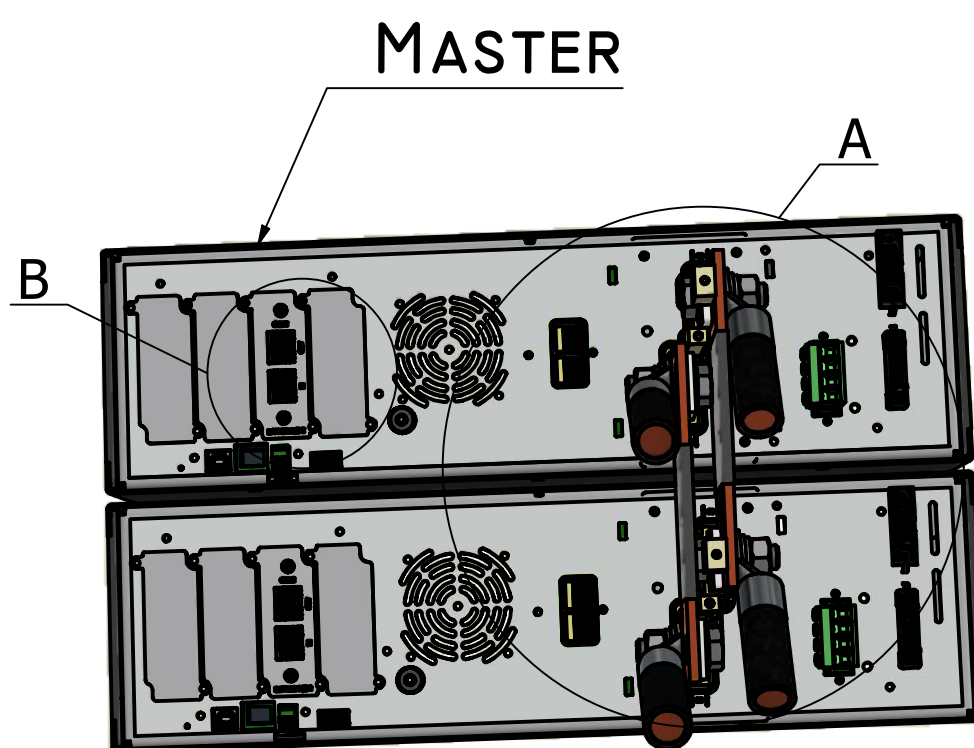
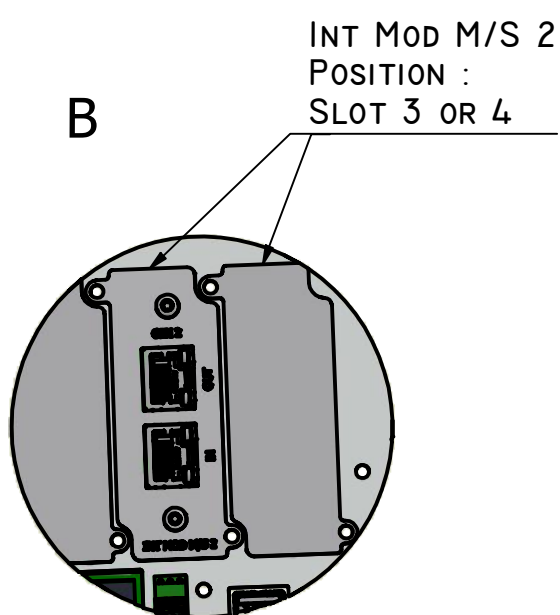
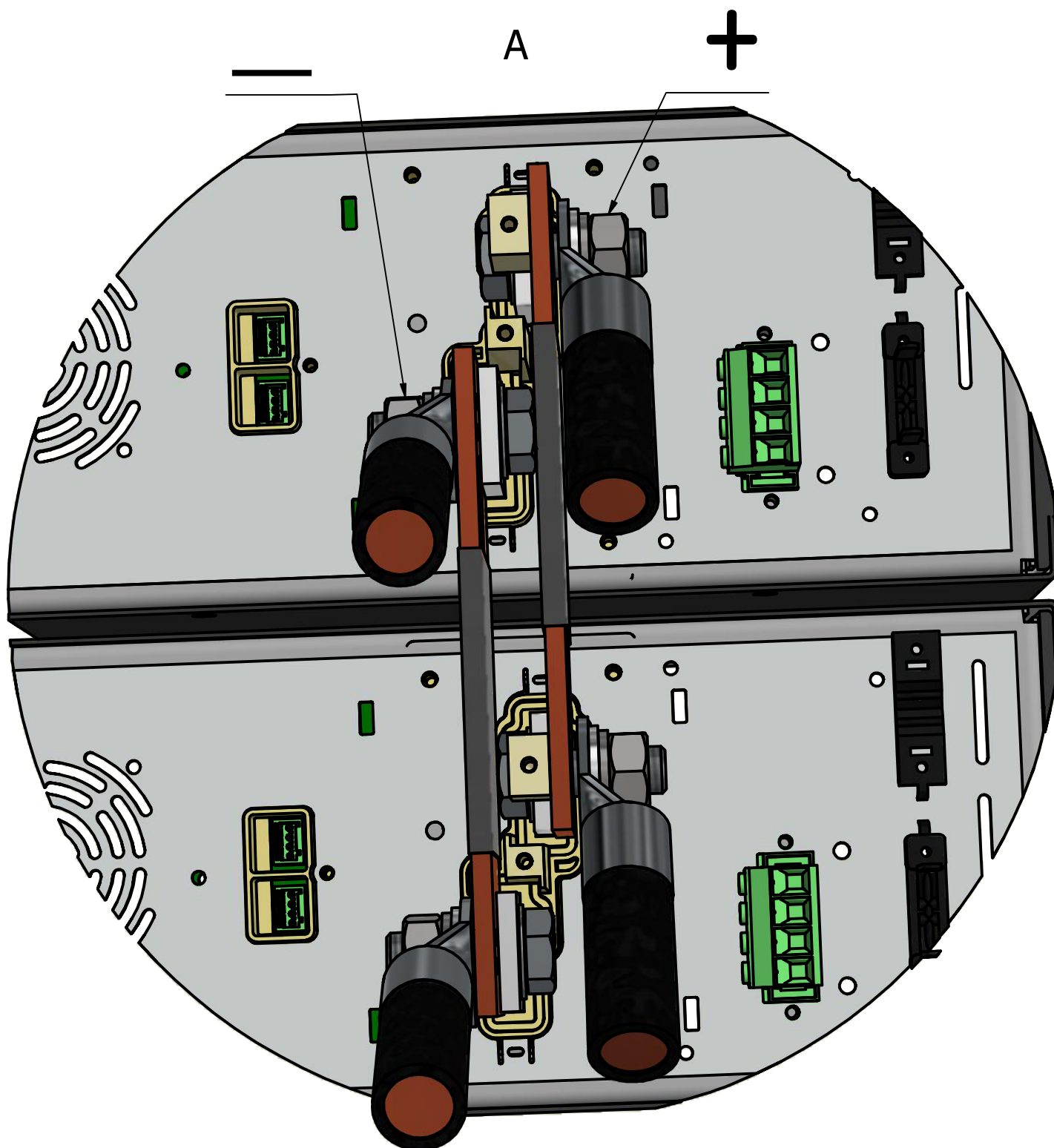
SM70-CP-450 (2x)
OUTPUT CABLE (2x)

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			NAME DESIGNER		Delta Elektronika B.V.	
			S.Janse		VISSERSDIJK 4	
			DATE		4301 ND ZIERIKZEE	
			28-01-2019		NETHERLANDS	
REVISIONS			DATE	NAME		
REMARK:			TITLE: MASTER SLAVE assembly 2 units lv			DWG
						A3
						SHEET 2-2





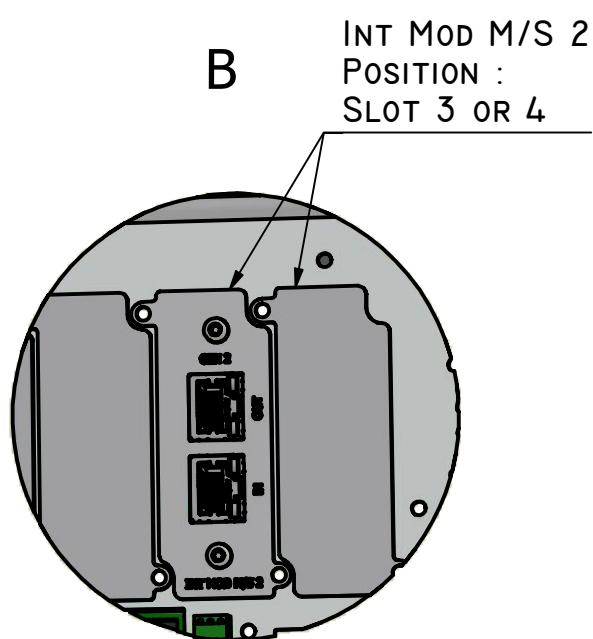
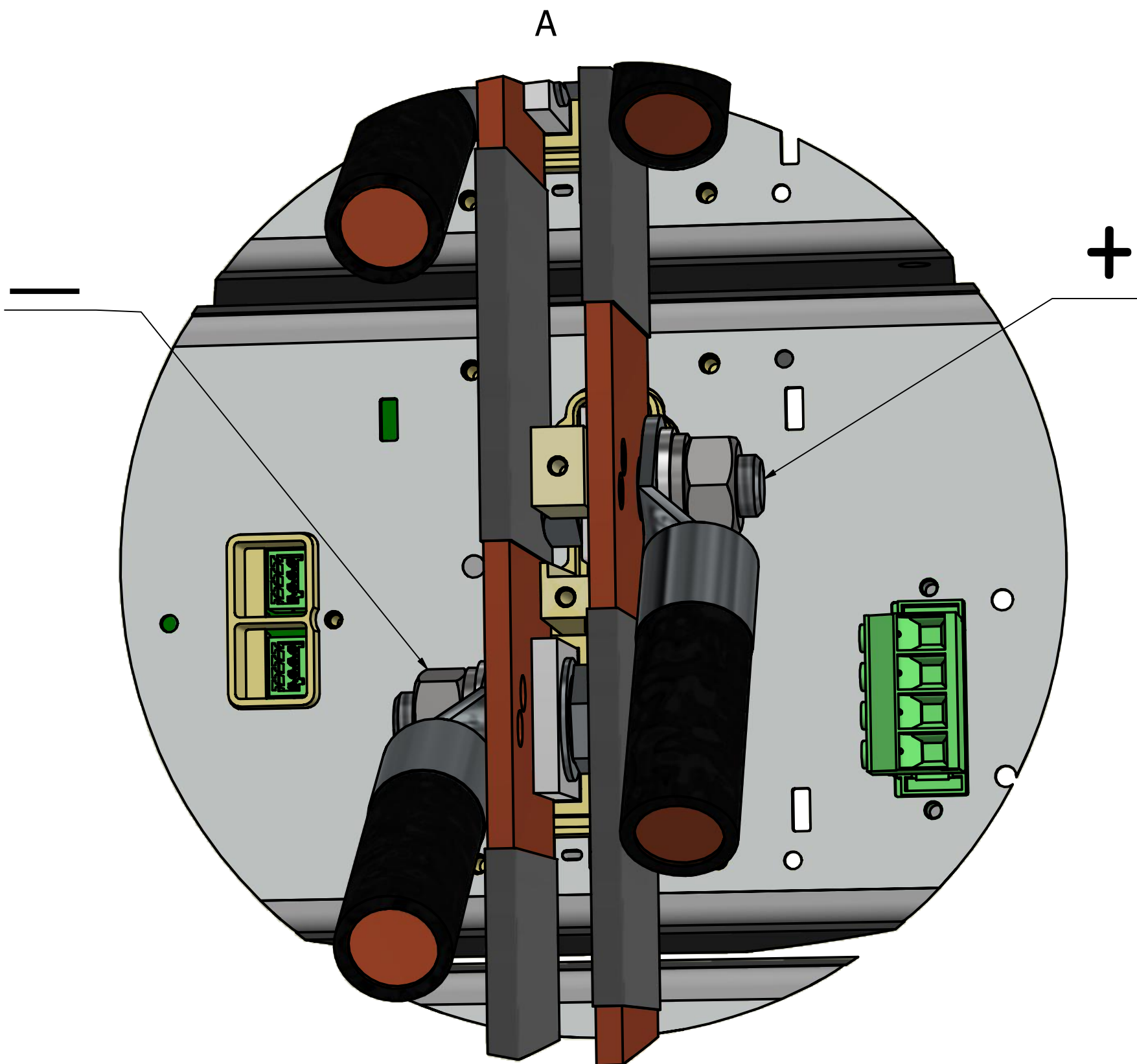
PARTS LIST				
M/S PAR SET A2	ITEM	QTY	STOCK NUMBER	DESCRIPTION
	1	2	SM70-CP-450	power unit
	2	2	int mod m/s 2	interface m/s gen 2
v	3	2	dwg2539	m/s strip1 2 units lv
v	4	2	dwg2543	cover outp ms lv
v	5	2	dwg2544	cover end plate m/s lv
v	6	2	dwg2545	cover outp m/s bracket lv
	7	4	M12x35 SG DIN933	screw M12X35 SG DIN933 10.9/Geomet-500
	8	4	M12 A2 DIN934	nut M12 A2
	9	4	M12 A2 DIN125	washer M12 A2
	10	4	M12 A2 DIN 127B	lock washer
v	11	4	M12x24 DIN 137B	crinkle washer
	12	4	not supplied	load cable cable lug M12
v	13	6	3.5x12 ro he T15	PT 3.5x12 ro he A2 T15 selftap
v	14	2	CBL P SFTP 0.5 BK	patch cable BK 0.5m RJ45
			SURFACE TREATMENT:	MAT:
			NAME DESIGNER	DIM: mmTol.: ± 0.2
			S.Janse	Delta Elektronika B.V.
			DATE	VISSERSDIJK 4
			04-04-2019	4301 ND ZIERIKZEE
				NETHERLANDS
REVISIONS			DATE	NAME
REMARK:			TITLE: MASTER SLAVE assembly 2 units	
			DWG	
			A3	
			SHEET 1-2	



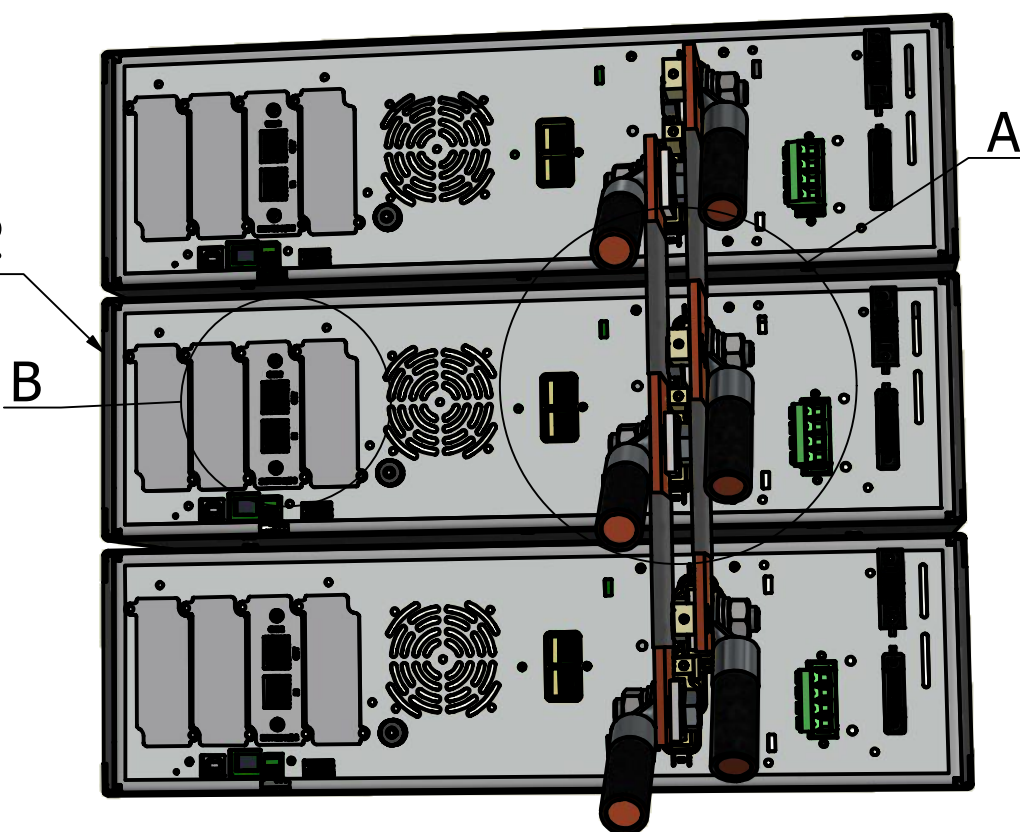
SM70-CP-450 (2x)
OUTPUT CABLE (4x)

			SURFACE TREATMENT:		MAT:	
					DIM: mm Tol.: ± 0.2	
			NAME DESIGNER		Delta Elektronika B.V. VISSERSDIJK 4 4301 ND ZIERIKZEE NETHERLANDS	
			S.Janse			
			DATE			
REVISIONS			DATE	NAME	14-02-2019	
REMARK:			TITLE: MASTER SLAVE assembly 2 units			DWG
						A3
						SHEET 2-2





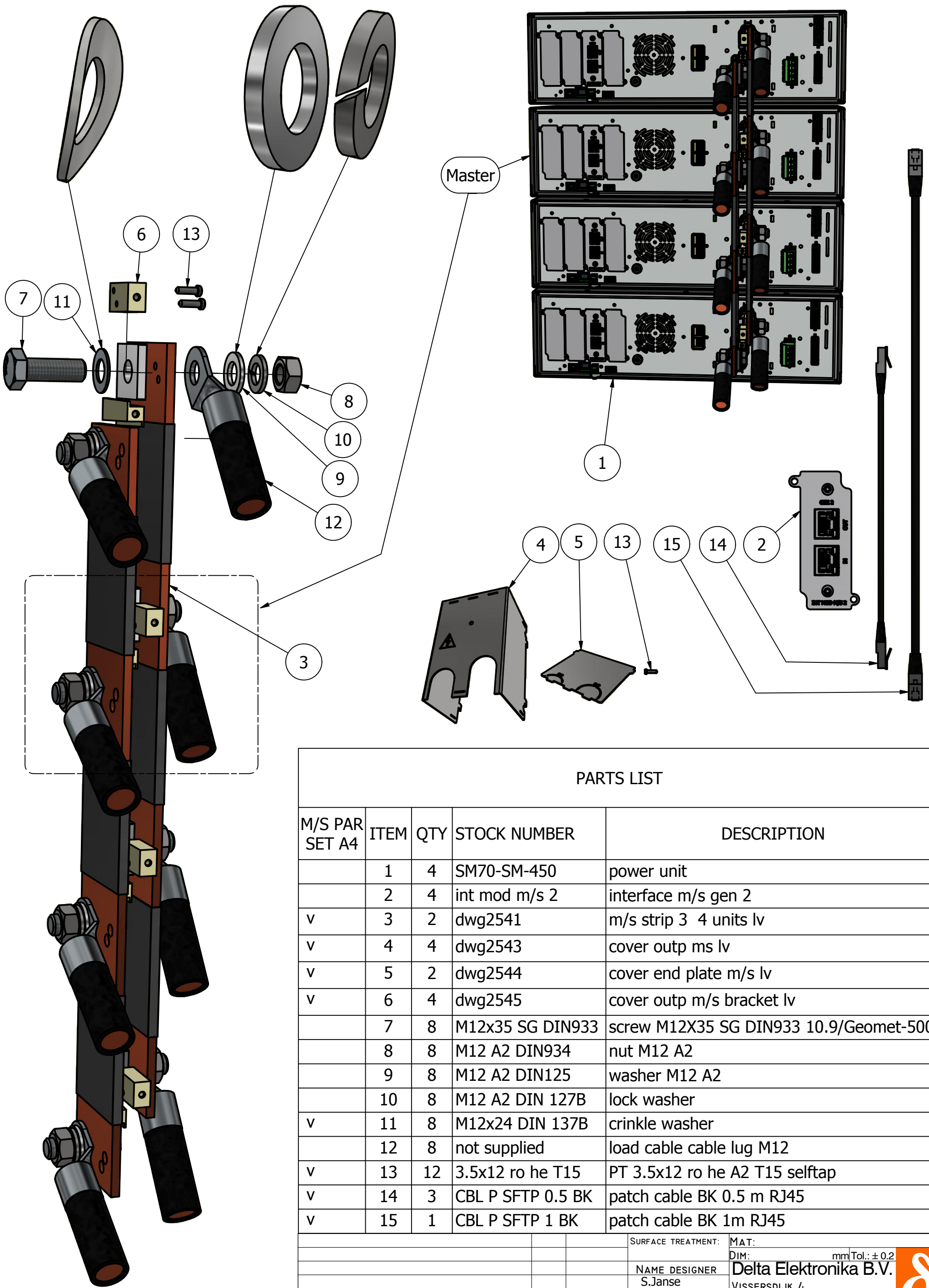
MASTER



SM70-CP-450 (3x)

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			S.Janse	Delta Elektronika B.V.
			DATE	VISSERSDIJK 4
			14-02-2019	4301 ND ZIERIKZEE
				NETHERLANDS
REVISIONS	DATE	NAME	TITLE: MASTER SLAVE	
REMARK:			assembly 3 units	
			DWG	A3
				SHEET 2-2

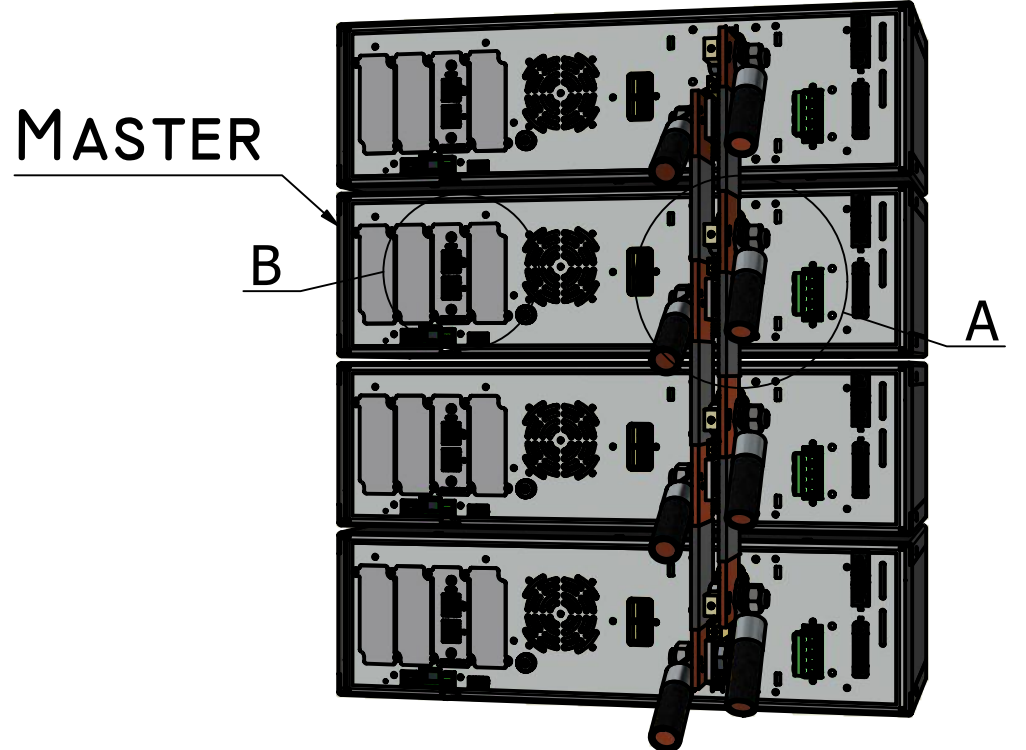
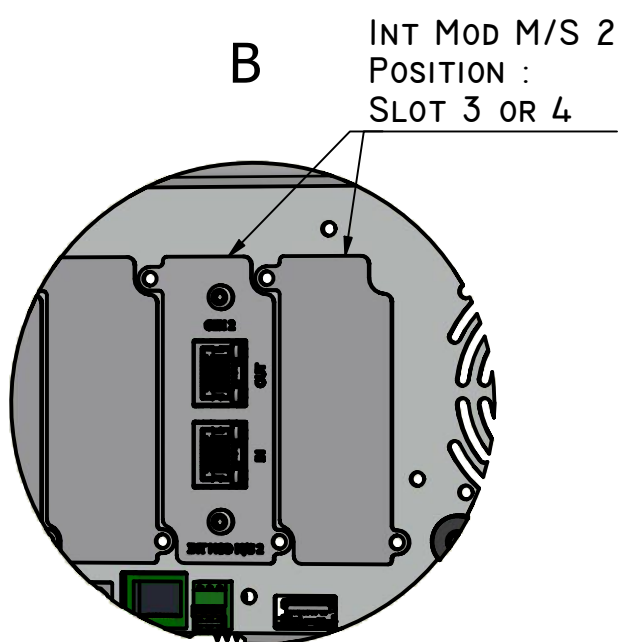
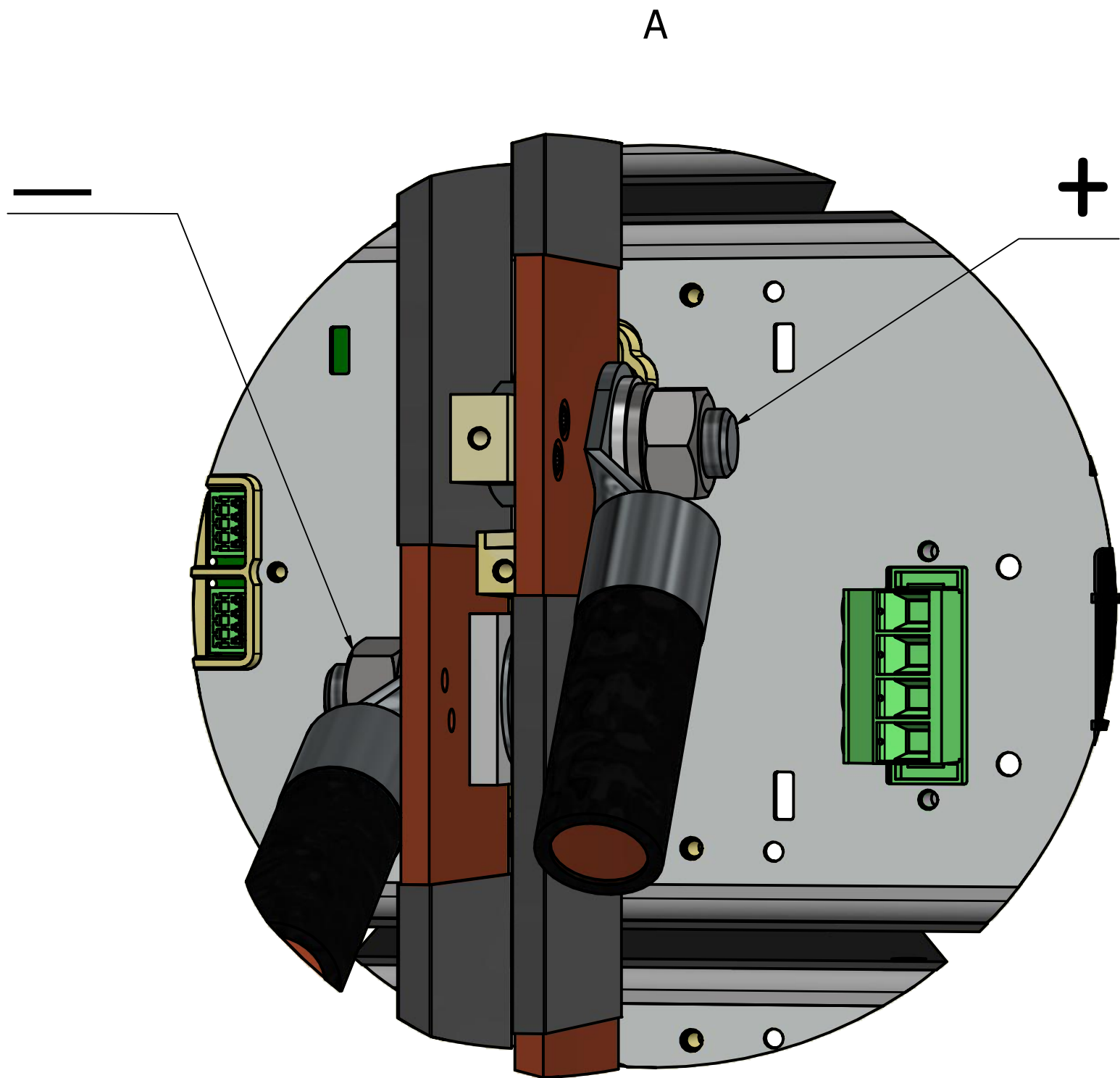




PARTS LIST

M/S PAR SET A4	ITEM	QTY	STOCK NUMBER	DESCRIPTION
	1	4	SM70-SM-450	power unit
	2	4	int mod m/s 2	interface m/s gen 2
v	3	2	dwg2541	m/s strip 3 4 units lv
v	4	4	dwg2543	cover outp ms lv
v	5	2	dwg2544	cover end plate m/s lv
v	6	4	dwg2545	cover outp m/s bracket lv
	7	8	M12x35 SG DIN933	screw M12X35 SG DIN933 10.9/Geomet-500
	8	8	M12 A2 DIN934	nut M12 A2
	9	8	M12 A2 DIN125	washer M12 A2
	10	8	M12 A2 DIN 127B	lock washer
v	11	8	M12x24 DIN 137B	crinkle washer
	12	8	not supplied	load cable cable lug M12
v	13	12	3.5x12 ro he T15	PT 3.5x12 ro he A2 T15 selftap
v	14	3	CBL P SFTP 0.5 BK	patch cable BK 0.5 m RJ45
v	15	1	CBL P SFTP 1 BK	patch cable BK 1m RJ45

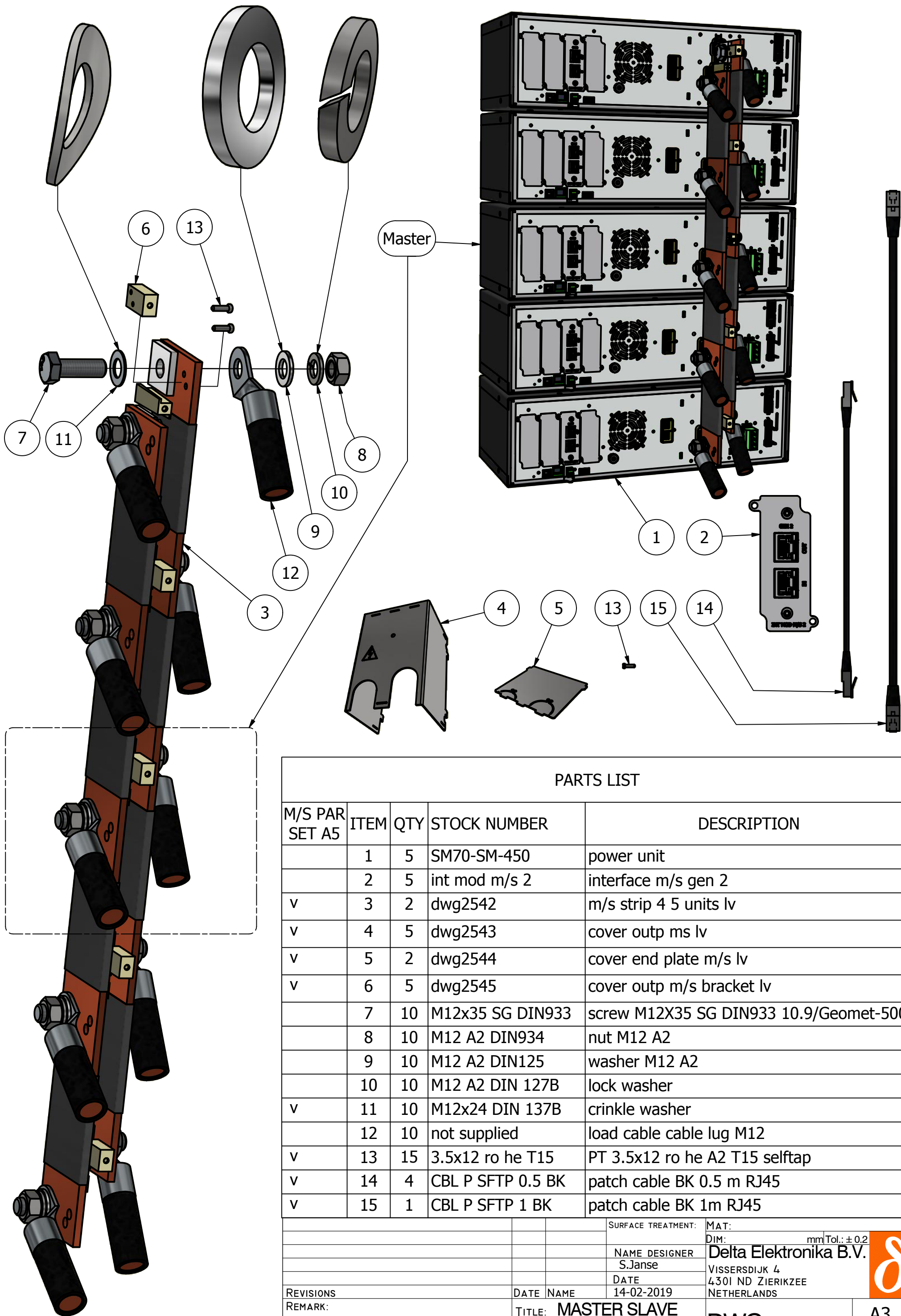
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				DIM:	mm Tol.: ± 0.2	
			NAME DESIGNER	Delta Elektronika B.V.		
			S.Janse	VISSERSDIJK 4		
			DATE	4301 ND ZIERIKZEE		
REVISIONS		DATE	NAME	14-02-2019	NETHERLANDS	
REMARK:		TITLE: MASTER SLAVE assembly 4 units			DWG	A3
					SHEET 1-2	



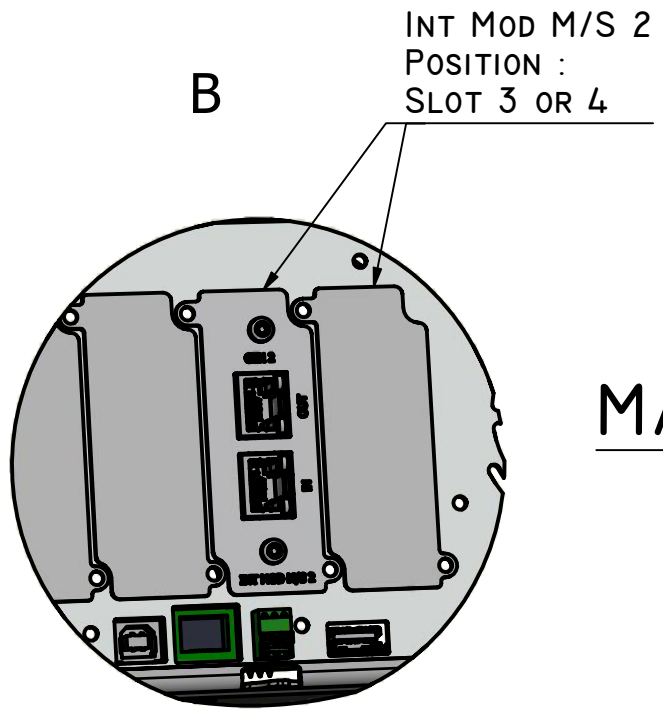
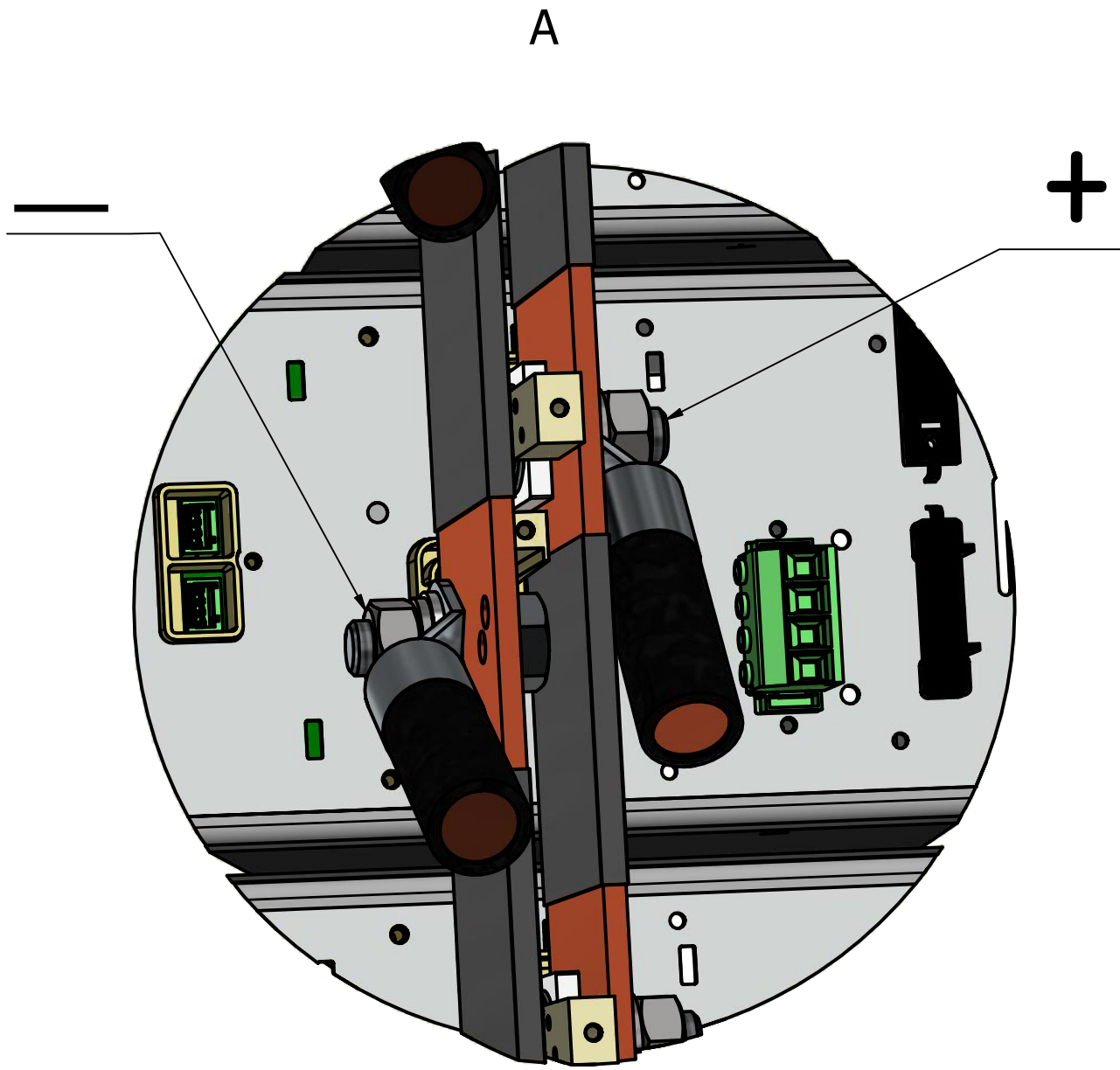
SM70-CP-450 (4x)

			SURFACE TREATMENT:	MAT:		
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			S.Janse	VISSERSDIJK 4		
			DATE	4301 ND ZIERIKZEE		
REVISIONS		DATE	NAME	14-02-2019	NETHERLANDS	
REMARK:		TITLE:		MASTER SLAVE LV assembly 4 units		
				DWG		A3
						SHEET 2-2

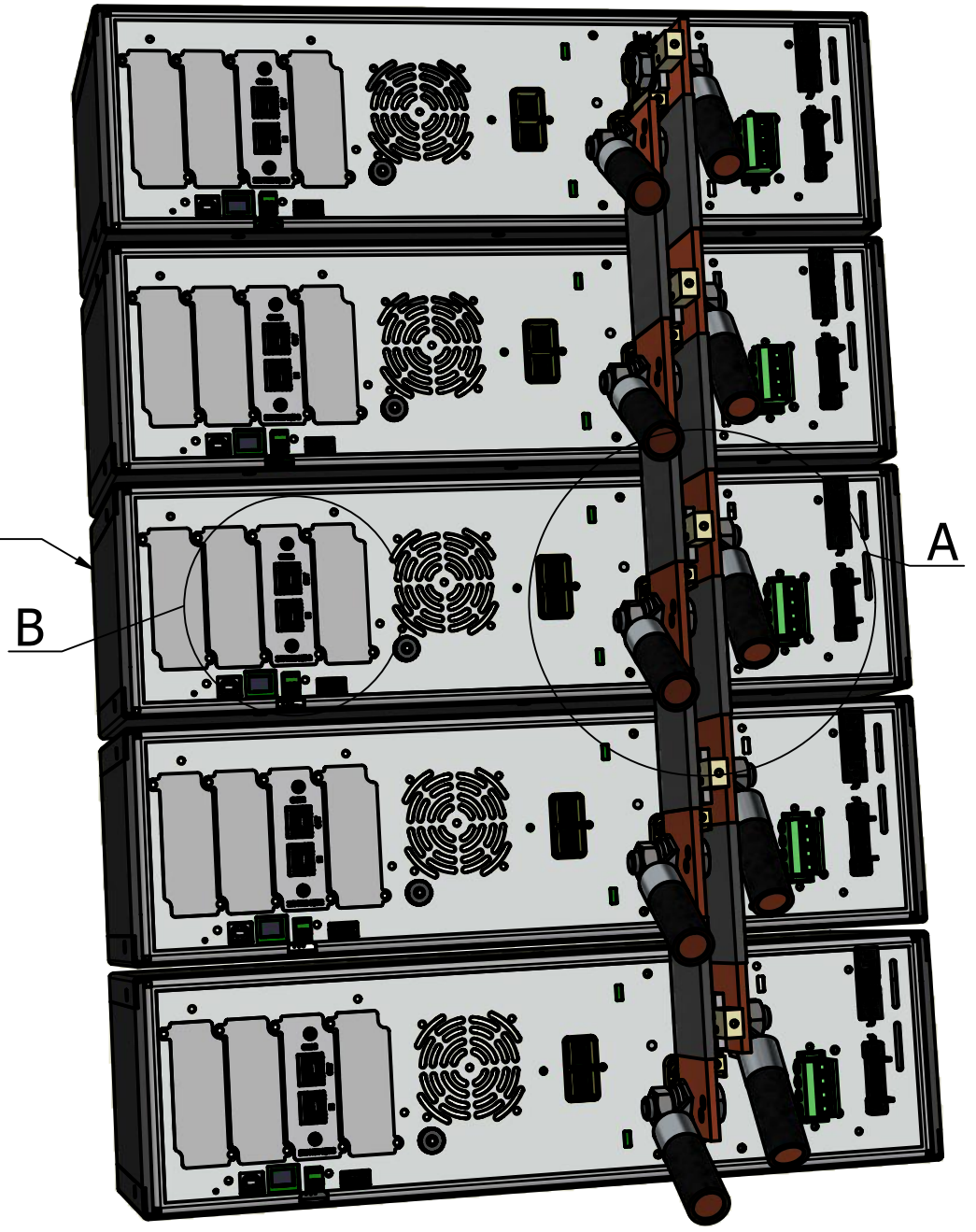




PARTS LIST				
M/S PAR SET A5	ITEM	QTY	STOCK NUMBER	DESCRIPTION
	1	5	SM70-SM-450	power unit
	2	5	int mod m/s 2	interface m/s gen 2
v	3	2	dwg2542	m/s strip 4 5 units lv
v	4	5	dwg2543	cover outp ms lv
v	5	2	dwg2544	cover end plate m/s lv
v	6	5	dwg2545	cover outp m/s bracket lv
	7	10	M12x35 SG DIN933	screw M12X35 SG DIN933 10.9/Geomet-500
	8	10	M12 A2 DIN934	nut M12 A2
	9	10	M12 A2 DIN125	washer M12 A2
	10	10	M12 A2 DIN 127B	lock washer
v	11	10	M12x24 DIN 137B	crinkle washer
	12	10	not supplied	load cable cable lug M12
v	13	15	3.5x12 ro he T15	PT 3.5x12 ro he A2 T15 selftap
v	14	4	CBL P SFTP 0.5 BK	patch cable BK 0.5 m RJ45
v	15	1	CBL P SFTP 1 BK	patch cable BK 1m RJ45
			SURFACE TREATMENT:	MAT:
			NAME DESIGNER	Delta Elektronika B.V.
			S.Janse	VISSERSDIJK 4
			DATE	4301 ND ZIERIKZEE
			14-02-2019	NETHERLANDS
REVISIONS			DATE	NAME
REMARK:			TITLE: MASTER SLAVE assembly 5 units lv	
			DWG	
			A3	
			SHEET 1-2	



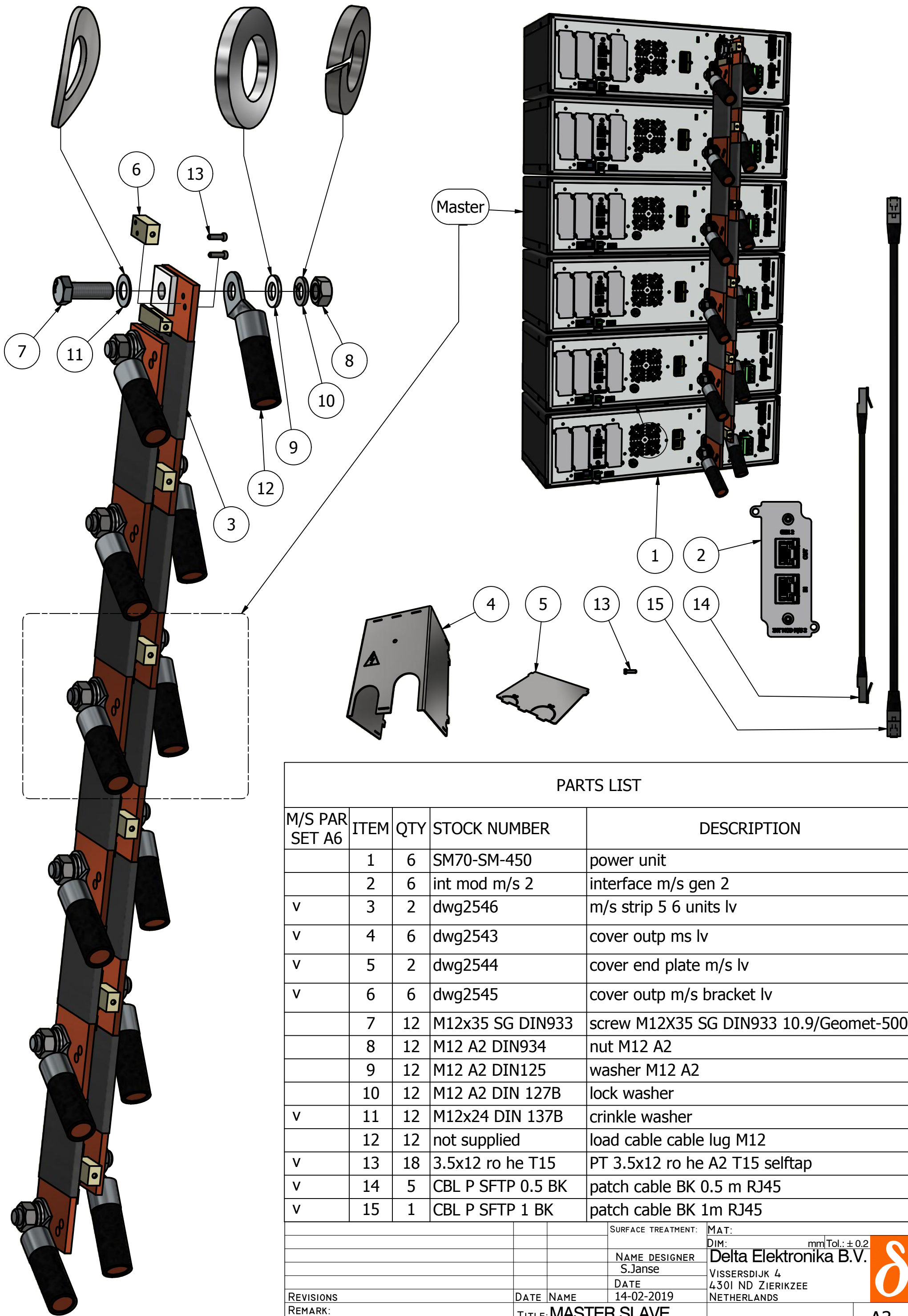
MASTER



SM70-CP-450 (5x)

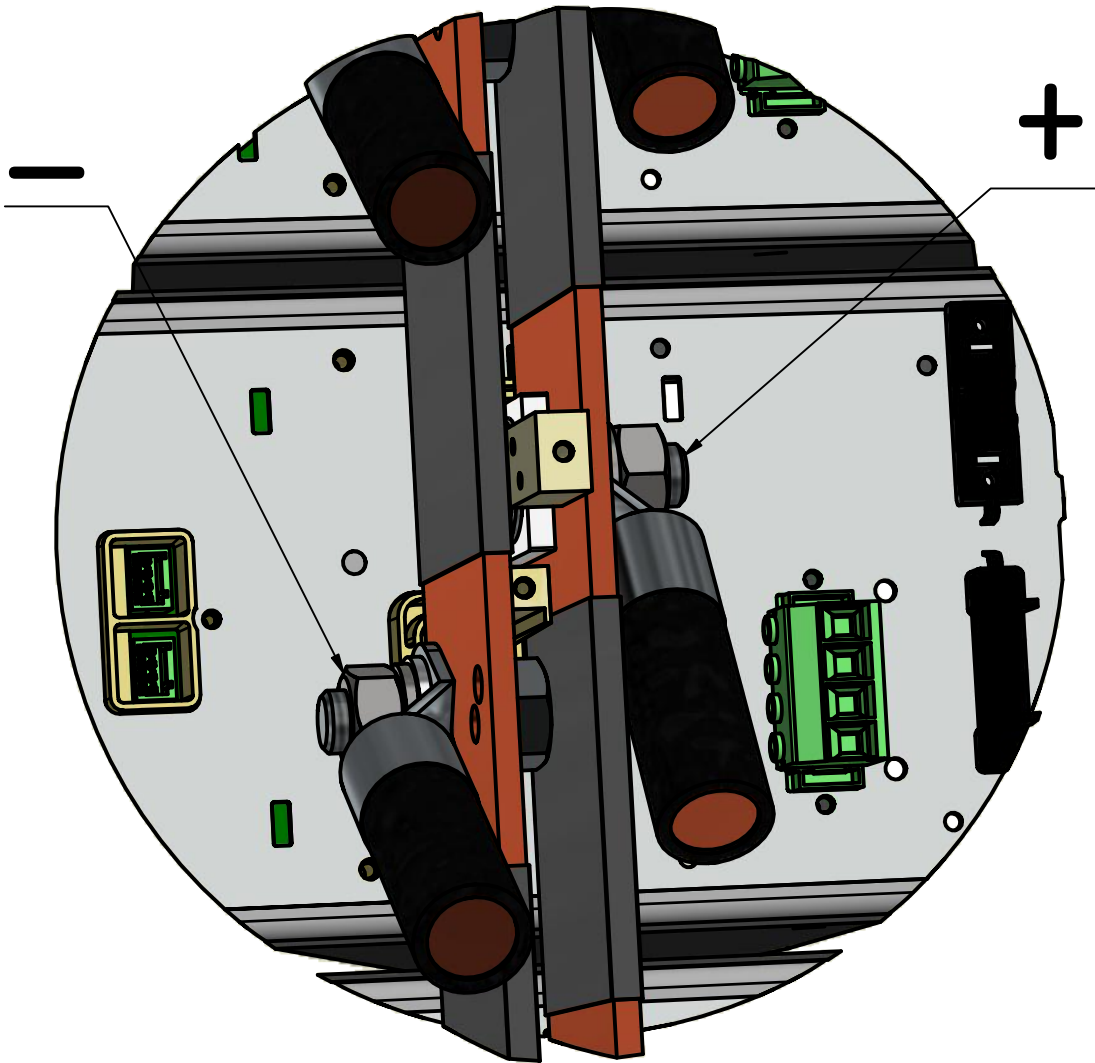
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			S.Janse	Delta Elektronika B.V.
			DATE	VISSERSDIJK 4
			14-02-2019	4301 ND ZIERIKZEE
				NETHERLANDS
REVISIONS	DATE	NAME	TITLE: MASTER SLAVE	
REMARK:			assembly 5 units lv	
			DWG	A3
				SHEET 2-2





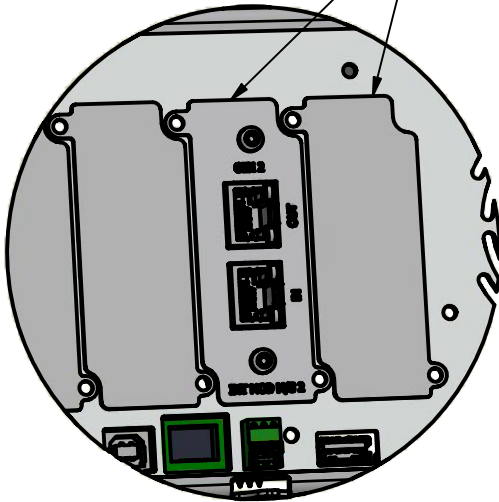
PARTS LIST				
M/S PAR SET A6	ITEM	QTY	STOCK NUMBER	DESCRIPTION
	1	6	SM70-SM-450	power unit
	2	6	int mod m/s 2	interface m/s gen 2
v	3	2	dwg2546	m/s strip 5 6 units lv
v	4	6	dwg2543	cover outp ms lv
v	5	2	dwg2544	cover end plate m/s lv
v	6	6	dwg2545	cover outp m/s bracket lv
	7	12	M12x35 SG DIN933	screw M12X35 SG DIN933 10.9/Geomet-500
	8	12	M12 A2 DIN934	nut M12 A2
	9	12	M12 A2 DIN125	washer M12 A2
	10	12	M12 A2 DIN 127B	lock washer
v	11	12	M12x24 DIN 137B	crinkle washer
	12	12	not supplied	load cable cable lug M12
v	13	18	3.5x12 ro he T15	PT 3.5x12 ro he A2 T15 selftap
v	14	5	CBL P SFTP 0.5 BK	patch cable BK 0.5 m RJ45
v	15	1	CBL P SFTP 1 BK	patch cable BK 1m RJ45
			SURFACE TREATMENT:	MAT:
			NAME DESIGNER	DIM: mmTol.: ± 0.2
			S.Janse	Delta Elektronika B.V.
			DATE	VISSERSDIJK 4
			14-02-2019	4301 ND ZIERIKZEE
				NETHERLANDS
REVISIONS			DATE	NAME
REMARK:				
			TITLE:	MASTER SLAVE
				assembly 6 units lv
				DWG
				A3
				SHEET 1-2

A



B

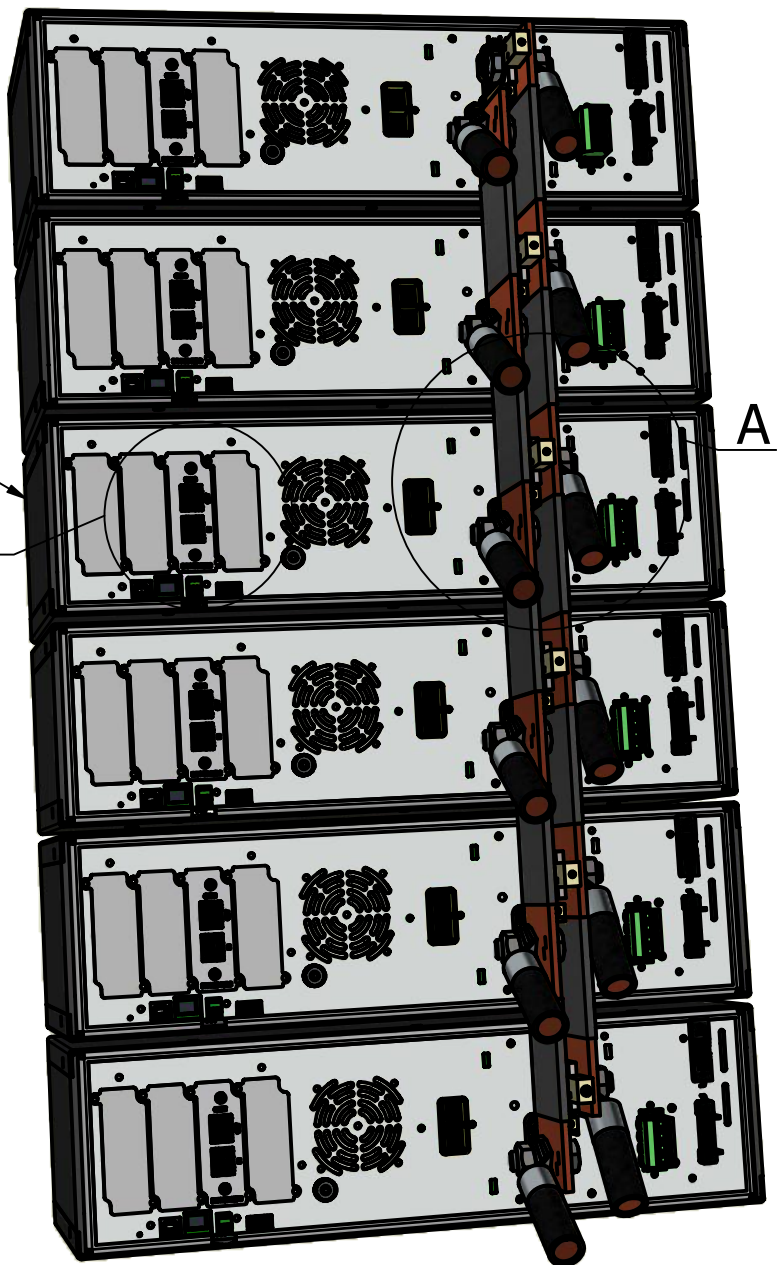
INT MOD M/S 2
POSITION :
SLOT 3 OR 4



MASTER

B

A



SM70-CP-450 (6x)

			SURFACE TREATMENT:		MAT:	
					DIM: mm Tol.: ± 0.2	
			NAME DESIGNER		Delta Elektronika B.V.	
			S.Janse			
			DATE		VISSERSDIJK 4	
			14-02-2019		4301 ND ZIERIKZEE	
REVISIONS			DATE NAME		NETHERLANDS	
REMARK:			TITLE: MASTER SLAVE assembly 6 units lv			DWG
						A3
						SHEET 2-2

