

Part Number

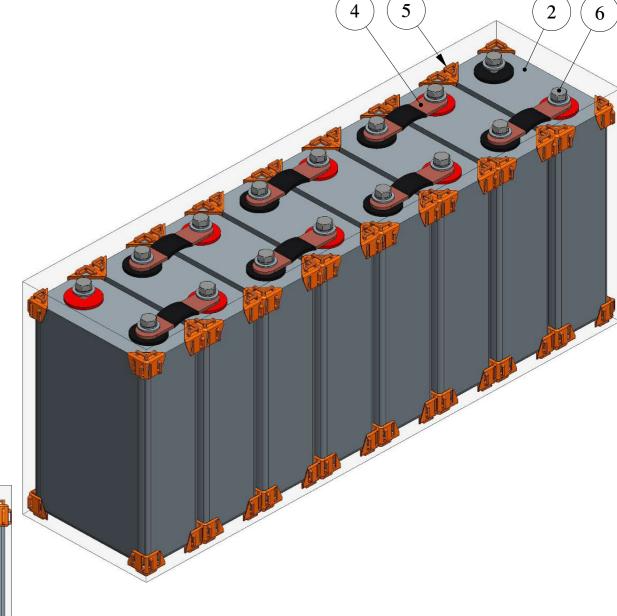
5

SS-BV-CA100-PI

BV-LFP-M8-AS

SS-BV-BB-CA100-PI

SS-BV-LIGO-01MO



Material

Copper

3D Printed PLA

Stainless Steel

Lithium Iron Phosphate 2.9

Description

Busbar

Α

Α

Α

Α

CALB 100 Ah LiFEPO4 Cell

Ligo Air Space Connectors

Screw, Washer, Spring Washer

Mass Each kg

64

16

2.6 kWh

24 V

100 Ah

3.2 V

100 Ah

Sheet No

1 OF 16

0.0

0.0

0.0

		Prepared By
	GreenStorm	
	Solutions	
	www.greenstorm.com.au	ACN 126 091 727
SaaStarm 1	Marina Dty I td	Prepared For

SeaStorm Marine Pty Ltd www.seastorm.com.au

DIMS ARE IN MM **TOLERACES** $x.x \pm 0.1$ $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing + 0.15 \end{array}$ ANGLES $\pm~0.5$

UNLESS OTHERWISE STATED

DH

P	arallel Cells	1
S	eries Cells	8
EL	iFePO4 Battery Pack	Description
Т	he Battery Volt	Project
В	V-CALB100-1P8S-24V-AS Drawing Number	41.42 Mass kg

Pack Energy Storage Capacity

Pack Nominal Voltage Pack Current Capacity

Cell Current Capacity

Cell Voltage

Mass kg Refer to BOM Assemble Current Revision Description Initial Release

Checked Approved

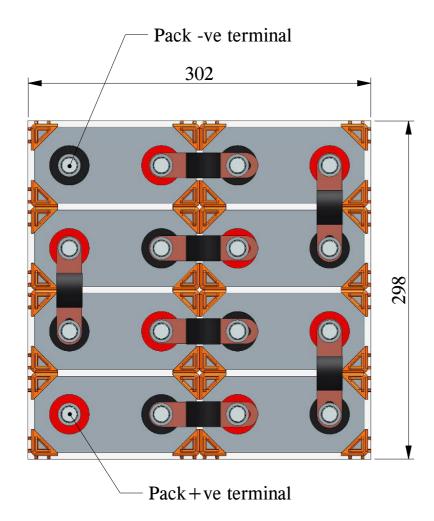
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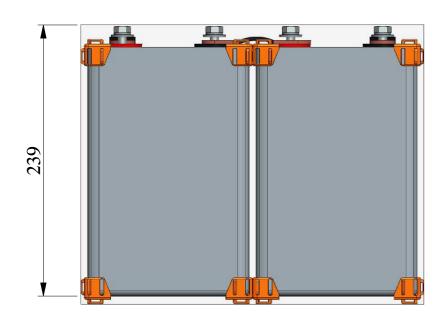
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01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

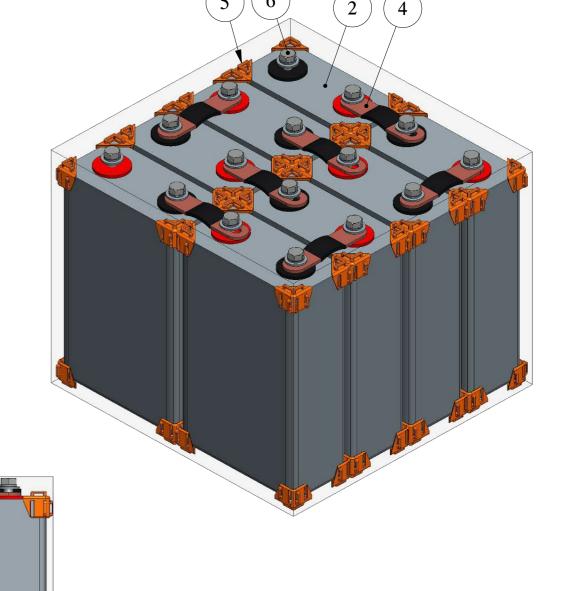
DH

Revision





Item	Part Number	REV	Description	Material	Mass Each kg	Qty
2	SS-BV-CA100-PI	A	CALB 100 Ah LiFEPO4 Cell	Lithium Iron Phosphate	2.9	8
4	SS-BV-BB-CA100-PI	A	Busbar	Copper	0.0	7
5	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	64
6	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	16





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 $x.xx \pm 0.01$ $x.x \pm 0.1$ ANGLES $\pm~0.5$

DIMS ARE IN MM **TOLERACES**

DH

Parallel Cells Series Cells Description UNLESS OTHERWISE STATED LiFePO4 Battery Pack

Pack Energy Storage Capacity

Pack Nominal Voltage

Pack Current Capacity

Cell Current Capacity

Cell Voltage

The Battery Volt Drawing Number Mass kg BV-CALB100-1P8S-2X4-24V-AS 41.42 Refer to BOM Assemble

2.6 kWh

24 V

100 Ah

3.2 V

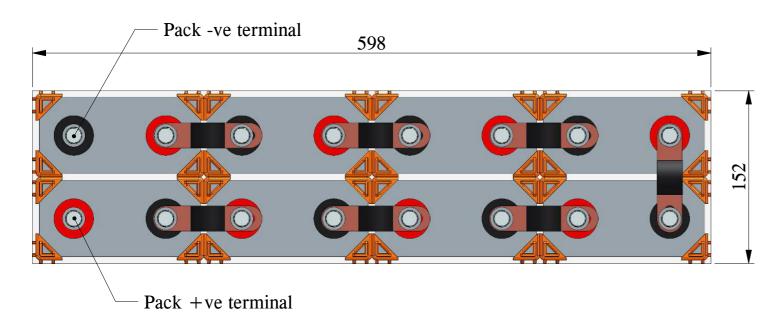
100 Ah

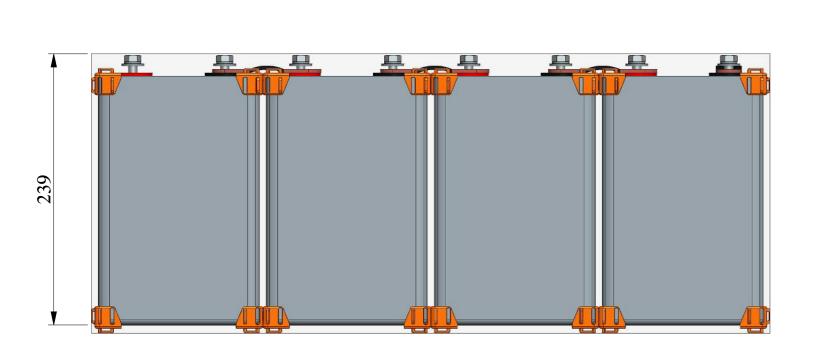
Initial Release

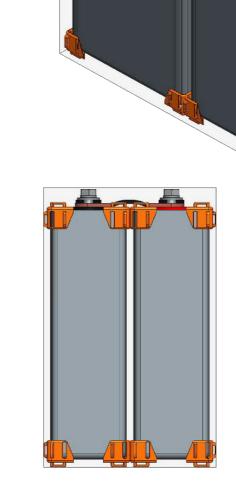
01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

Current Revision Description Drawn Checked Approved Revision Sheet No DH DH DH 2 OF 16

Item	Part Number	REV	Description	Material	Mass Each kg	Qty
2	SS-BV-CA100-PI	A	CALB 100 Ah LiFEPO4 Cell	Lithium Iron Phosphate	2.9	8
4	SS-BV-BB-CA100-PI	A	Busbar	Copper	0.0	7
5	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	64
6	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	16







Pack Energy Storage Capacity 2.6 kWh 24 V Pack Nominal Voltage Pack Current Capacity 100 Ah Cell Voltage 3.2 V Cell Current Capacity 100 Ah Parallel Cells Series Cells Description

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Prepared For

Prepared By

ACN 126 091 727

DIMS ARE IN MM **TOLERACES** $x.xx \pm 0.01$ $x.x \pm 0.1$ ANGLES $\pm~0.5$

UNLESS OTHERWISE LiFePO4 Battery Pack STATED The Battery Volt BV-CALB100-1P8S-4X2-24V-AS Refer to BOM

Drawn

DH

DH

Drawing Number 41.42 Assemble Initial Release

Checked Approved

DH

DH

01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

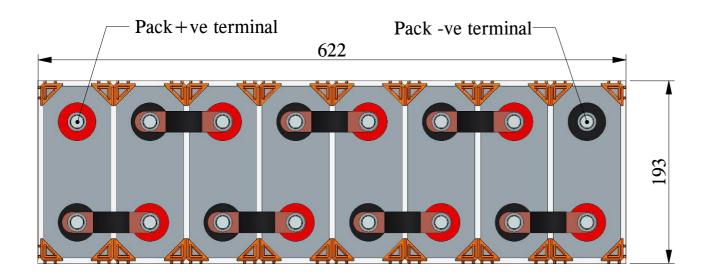
Revision

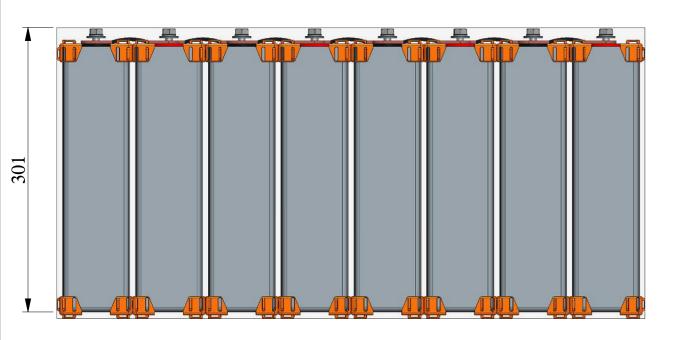
Sheet No

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RELEASED FOR PRODUCTION	Part Number		Description	Material	Mass Each kg	Qty
	SS-BV-CA100-PI		CALB 100 Ah LiFEPO4 Cel			8
$\frac{4}{2}$	SS-BV-BB-CA100-PI		Busbar	Copper	0.0	7
5	SS-BV-LIGO-01MO		Ligo Air Space Connectors	3D Printed PLA	0.0	64
$oxed{6}$	BV-LFP-M8-AS	A	Screw, Washer, Spring Wash	ner Stainless Steel	0.0	16
Pack -ve terminal	5	2				
		79				
Pack+ve	terminal	<u> </u>				
239						
239				Pack Energy Storage	Capacity	2.6 kWh
				Pack Nominal Voltage	Capacity	24 V
539				Pack Nominal Voltage Pack Current Capacity	Capacity	24 V 100 Ah
				Pack Nominal Voltage Pack Current Capacity Cell Voltage	Capacity	24 V 100 Ah 3.2 V
				Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity	Capacity	24 V 100 Ah
				Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells	Capacity	24 V 100 Ah 3.2 V
				Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity	Capacity	24 V 100 Ah 3.2 V 100 Ah 1
		Prep	pared By UNLESS OTHERWISE	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells	Capacity	24 V 100 Ah 3.2 V 100 Ah 1 8
			Dared By UNLESS OTHERWISE STATED DIMS ARE IN MM	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells		24 V 100 Ah 3.2 V 100 Ah 1 8 Description Project
	GreenS	torm	Dared By UNLESS OTHERWISE STATED DIMS ARE IN MM TOLERACES	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells LiFePO4 Battery Pack	Drawing Number	24 V 100 Ah 3.2 V 100 Ah 1 8 Description Project 41.42
	Solutions www.greenstorn	torm n.com.au ACN 12	UNLESS OTHERWISE STATED DIMS ARE IN MM TOLERACES x.xx ± 0.01	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells LiFePO4 Battery Pack The Battery Volt	Drawing Number	24 V 100 Ah 3.2 V 100 Ah 1 8 Description Project
	Solutions	torm m.com.au ACN 12 Ltd Preparent	pared By UNLESS OTHERWISE STATED DIMS ARE IN MM TOLERACES $x.xx \pm 0.01$ $x.x \pm 0.1$ $x \pm 0.5$ HOLE $\emptyset + 0.15$	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells LiFePO4 Battery Pack The Battery Volt BV-CALB100-1P8SL-24V-AS	Drawing Number Process Assemble	24 V 100 Ah 3.2 V 100 Ah 1 8 Description Project 41.42
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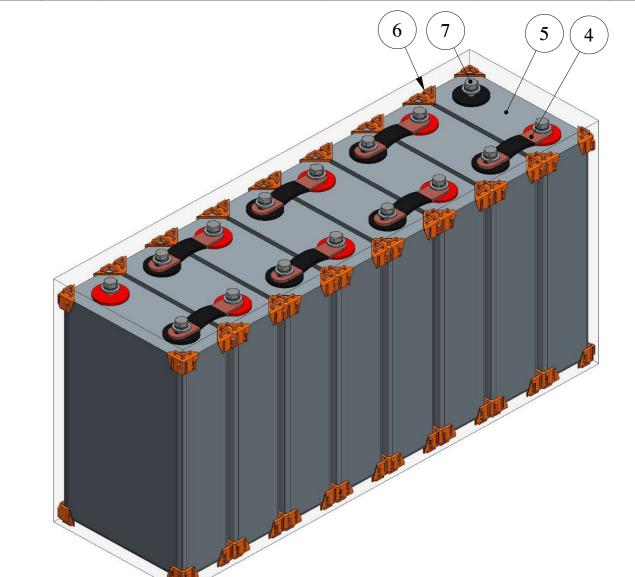




>	GreenStorm Solutions www.greenstorm.com.au	Prepared By ACN 126 091 727
SeaStorm M	arine Pty Ltd	Prepared For

www.seastorm.com.au

UNLESS OTHERWISE STATED LiFePO4 Battery Pack DIMS ARE IN MM **TOLERACES** $x.x \pm 0.1$ $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing + 0.15 \end{array}$ ANGLES $\pm~0.5$



Material

Copper

3D Printed PLA

Stainless Steel

Lithium Iron Phosphate 5.0

Mass Each kg

64

16

0.1

0.0

0.0

Description

CALB 180 Ah LiFEPO4 Cell

Screw, Washer, Spring Washer

Ligo Air Space Connectors

Busbar

Α

Α

Α

Α

Part Number

6

SS-BV-BB-CA180-PI

SS-BV-LIGO-01MO

SS-BV-CA180-PI

BV-LFP-M8-AS

Pack Energy Storage Capacity	4.6 kWl
Pack Nominal Voltage	24 V
Pack Current Capacity	180 A
Cell Voltage	3.2 V
Cell Current Capacity	180 A
Parallel Cells	1
Series Cells	8
	Descripti

The Battery Volt Drawing Number

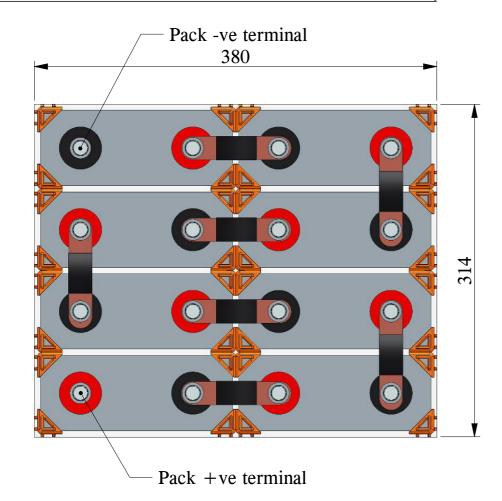
BV-CALB180-1P8S-24V-AS Refer to BOM Assemble Initial Release

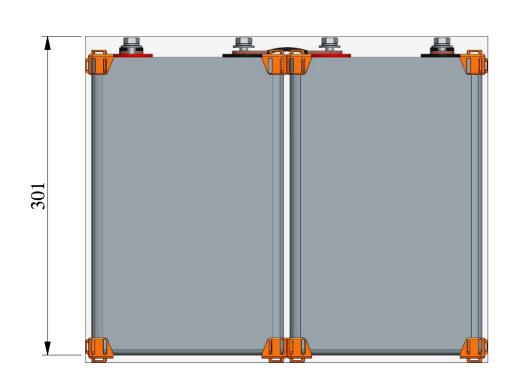
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DH

Checked Approved Revision DH DH 01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

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5				201011	Material	Wass Each K	g Qty
6	SS-BV-BB-CA180-PI	A	Busbar		Copper	0.1	7
	SS-BV-CA180-PI	A	CALB	180 Ah LiFEPO4 Cel	ll Lithium Iron Phosp	hate 5.0	8
7	SS-BV-LIGO-01MO	A	Ligo A	ir Space Connectors	3D Printed PLA	0.0	64
8	BV-LFP-M8-AS	A	Screw,	Washer, Spring Wash	her Stainless Steel	0.0	16
						5	
					Pack Energy Storage (Canacity	4.6 kWh
					Pack Energy Storage C	Capacity	4.6 kWh
					Pack Nominal Voltage	Capacity	24 V
					Pack Nominal Voltage Pack Current Capacity	Capacity	24 V 180 Ah
					Pack Nominal Voltage Pack Current Capacity Cell Voltage	Capacity	24 V 180 Ah 3.2 V
					Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity	Capacity	24 V 180 Ah 3.2 V 180 Ah
					Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells	Capacity	24 V 180 Ah 3.2 V 180 Ah
			Prepared Dr.		Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells	Capacity	24 V 180 Ah 3.2 V 180 Ah 1
		P	Prepared By		Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells LiFePO4 Battery Pack	Capacity	24 V 180 Ah 3.2 V 180 Ah 1 8
	GreenStor		Prepared By	UNLESS OTHERWISE STATED DIMS ARE IN MM	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells		24 V 180 Ah 3.2 V 180 Ah 1 8 Description Project
	GreenStor Solutions www.greenstorm.com	m	Prepared By	UNLESS OTHERWISE STATED DIMS ARE IN MM TOLERACES x.xx ± 0.01	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells LiFePO4 Battery Pack The Battery Volt BV-CALB180-1P8S-2X4-24V-A	AS Drawing Number	24 V 180 Ah 3.2 V 180 Ah 1 8 Description Project 41.42
	Solutions	rm m.au ACN		UNLESS OTHERWISE STATED DIMS ARE IN MM TOLERACES $x.xx \pm 0.01$ $x.x \pm 0.1$ $x \pm 0.5$	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells LiFePO4 Battery Pack The Battery Volt	AS Drawing Number Process Assemble	24 V 180 Ah 3.2 V 180 Ah 1 8 Description Project 41.42 Mass kg Finish
	Solutions www.greenstorm.com	rm m.au ACN	N 126 091 727	UNLESS OTHERWISE STATED DIMS ARE IN MM TOLERACES $x.xx \pm 0.01$ $x.x \pm 0.1$	Pack Nominal Voltage Pack Current Capacity Cell Voltage Cell Current Capacity Parallel Cells Series Cells LiFePO4 Battery Pack The Battery Volt BV-CALB180-1P8S-2X4-24V-A	AS Drawing Number Process Assemble	24 V 180 Ah 3.2 V 180 Ah 1 8 Description Project 41.42

Description

Material

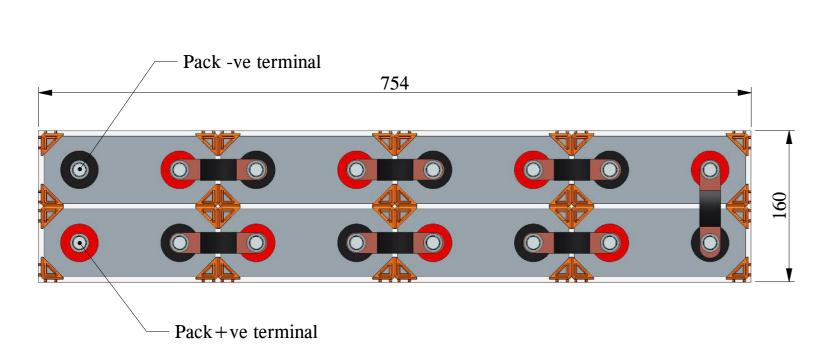
Mass Each kg

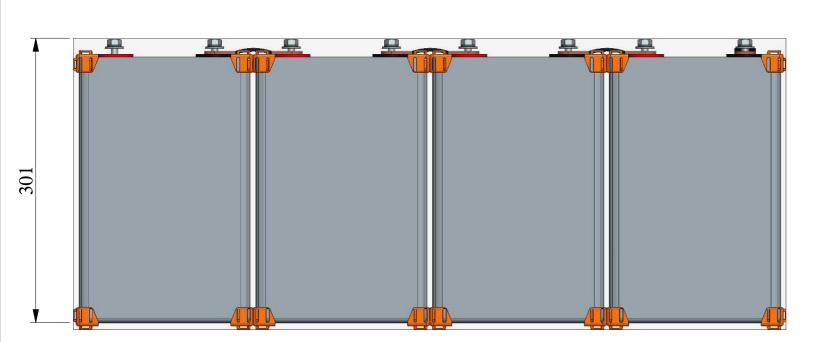
Qty

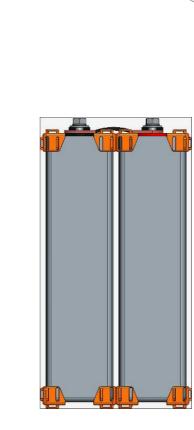
Item Part Number

Item	Part Number	REV	Description	Material	Mass Each kg	Qty
4	SS-BV-BB-CA180-PI	A	Busbar	Copper	0.1	7
5	SS-BV-CA180-PI	A	CALB 180 Ah LiFEPO4 Cell	Lithium Iron Phosphate	5.0	8
6	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	64
7	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	16

5







GreenStorm Solutions

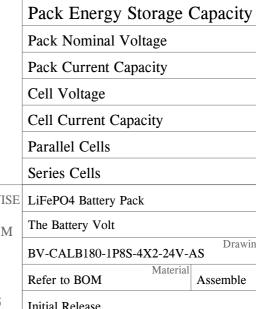
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Prepared By

ACN 126 091 727

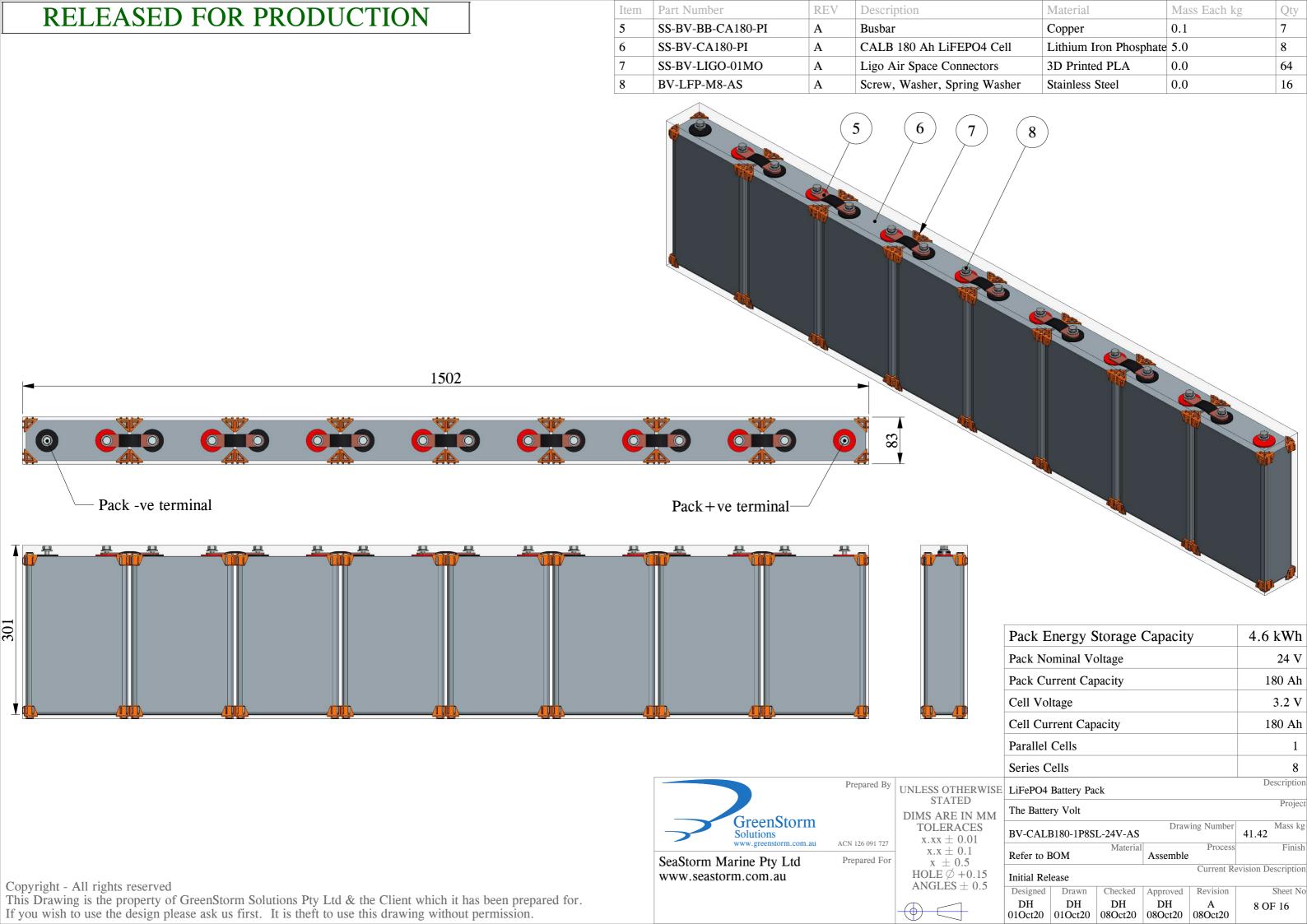
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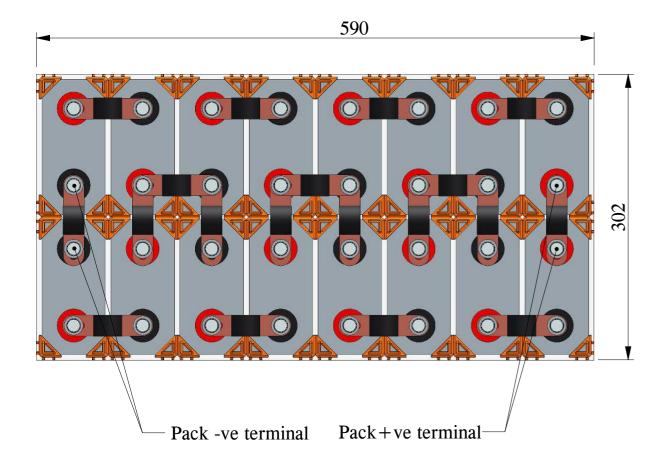


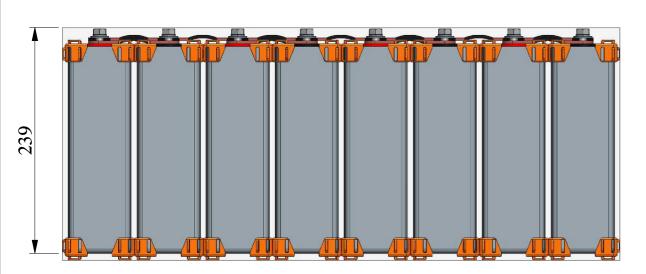
UNLESS OTHERWISE STATED DIMS ARE IN MM TOLERACES $x.xx \pm 0.01$ $x.x \pm 0.1$

	Pack No	24 V				
	Pack Cu	180 Ah				
	Cell Vol	3.2 V				
	Cell Cui	180 Ah				
	Parallel	Cells				1
	Series C	ells				8
SE	LiFePO4	Battery Pac	ck			Description
1	The Batte	ry Volt				Project
1	BV-CALI	41.42 Mass kg				
	Refer to E	Finish				
	Initial Rel	evision Description				
	Designed	Drawn	Checked	Approved	Revision	Sheet No
	DH 01Oct20	DH 01Oct20	DH 08Oct20	DH 08Oct20	A 08Oct20	7 OF 16

4.6 kWh







Description

Busbar

Α

Α

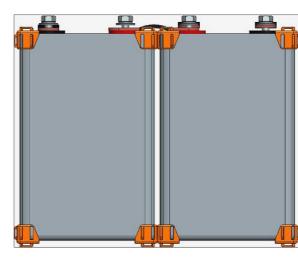
Α

Α

CALB 100 Ah LiFEPO4 Cell

Ligo Air Space Connectors

Screw, Washer, Spring Washer



Part Number

5

SS-BV-CA100-PI

BV-LFP-M8-AS

SS-BV-BB-CA100-PI

SS-BV-LIGO-01MO

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GreenStorm Solutions		DIMS ARE I
www.greenstorm.com.au	ACN 126 091 727	$\begin{array}{c} \mathbf{x}.\mathbf{xx} \pm 0 \\ \mathbf{x}.\mathbf{x} \pm 0 \end{array}$
Storm Marina Dty I td	Prepared For	v 0

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IN N ACES 0.01 0.1 $\begin{array}{c} x \pm 0.5 \\ \text{HOLE} \ \varnothing + 0.1 \end{array}$ ANGLES \pm 0.

	Pack Current Capacity							
	Cell Voltage							
	Cell Current Capacity							
	Parallel	Cells						
	Series C	Cells						
HERWISE	LiFePO4 Battery Pack							
E IN MM	The Batte	ry Volt						
ACES 0.01	BV-CALI	B100-2P8S	-24V-AS	Drav				
0.1	Refer to I	ВОМ	Material	Assemble				
+0.15 $+0.5$	Initial Rel	lease						
\pm 0.3	Designed	Drawn	Checked	Approved				
1	DH 01Oct20	DH 01Oct20	DH 08Oct20	DH 08Oct20				

Pack Energy Storage Capacity

Pack Nominal Voltage

Material

Copper

3D Printed PLA

Stainless Steel

Lithium Iron Phosphate 2.9

Mass Each kg

0.0

0.0

0.0

Qty

16

19

128

32

5.1 kWh

24 V

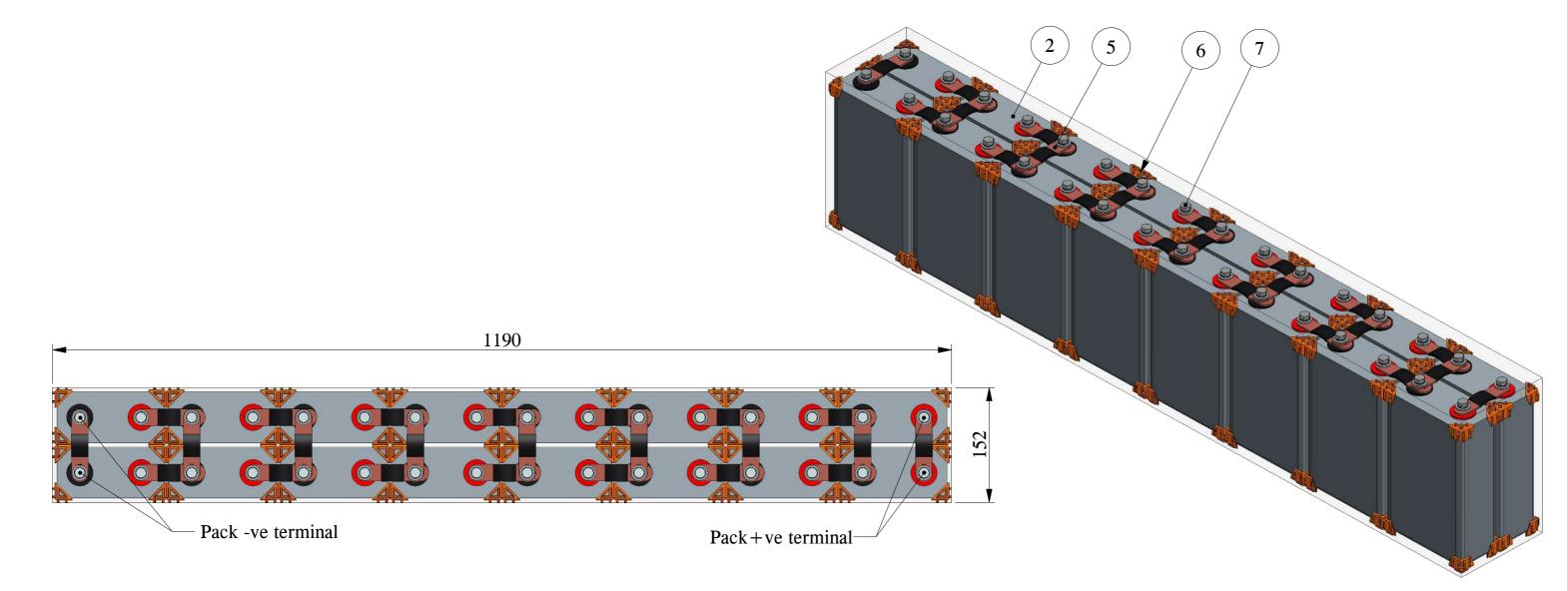
200 Ah

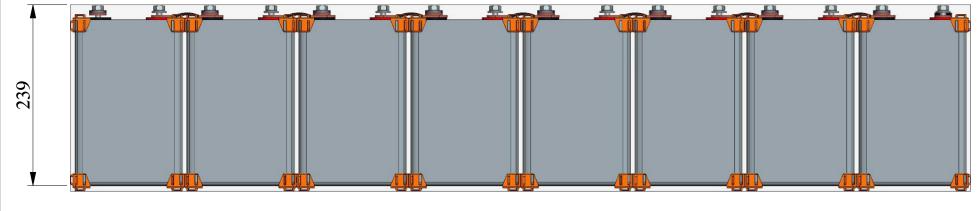
3.2 V

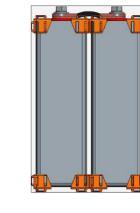
100 Ah wing Number Process Current Revision Description Revision Α 9 OF 16 01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

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[tem	Part Number	REV	Description	Material	Mass Each kg	Qty
2	SS-BV-CA100-PI	A	CALB 100 Ah LiFEPO4 Cell	Lithium Iron Phosphate	2.9	16
5	SS-BV-BB-CA100-PI	A	Busbar	Copper	0.0	23
6	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	128
7	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	32







Pack Energy Storage Capacity	5.1 kWh
Pack Nominal Voltage	24 V
Pack Current Capacity	200 Ah
Cell Voltage	3.2 V
Cell Current Capacity	100 Ah
Parallel Cells	2
Series Cells	8
iEaDOA Battary Dack	Description

GreenStorm ACN 126 091 727

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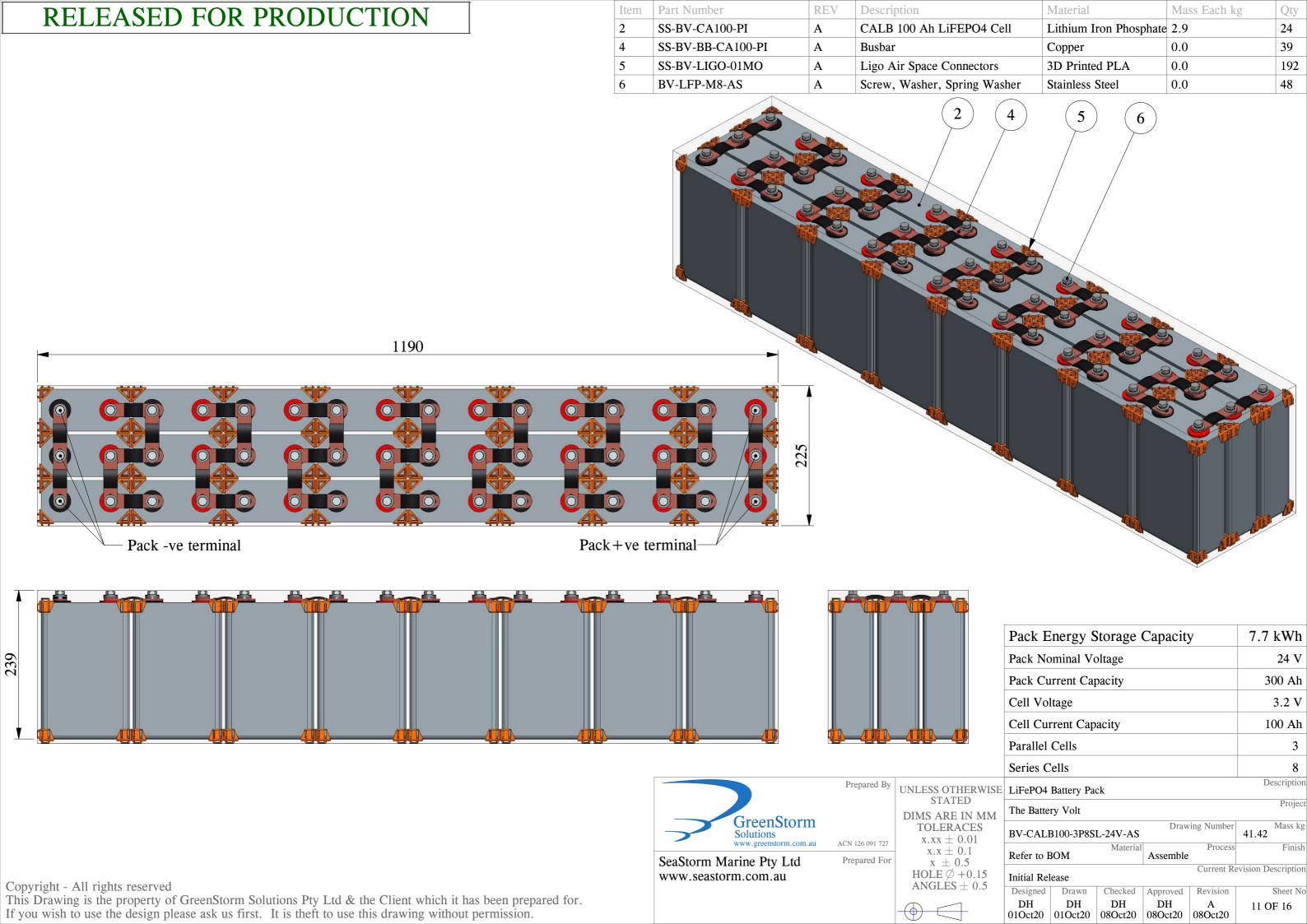
DIMS ARE IN MM **TOLERACES** $x.xx \pm 0.01$ $x.x \pm 0.1$

UNLESS OTHERWISE STATED LiFePO4 Battery Pack The Battery Volt Drawing Number BV-CALB100-2P8SL-24V-AS 41.42 Refer to BOM Assemble

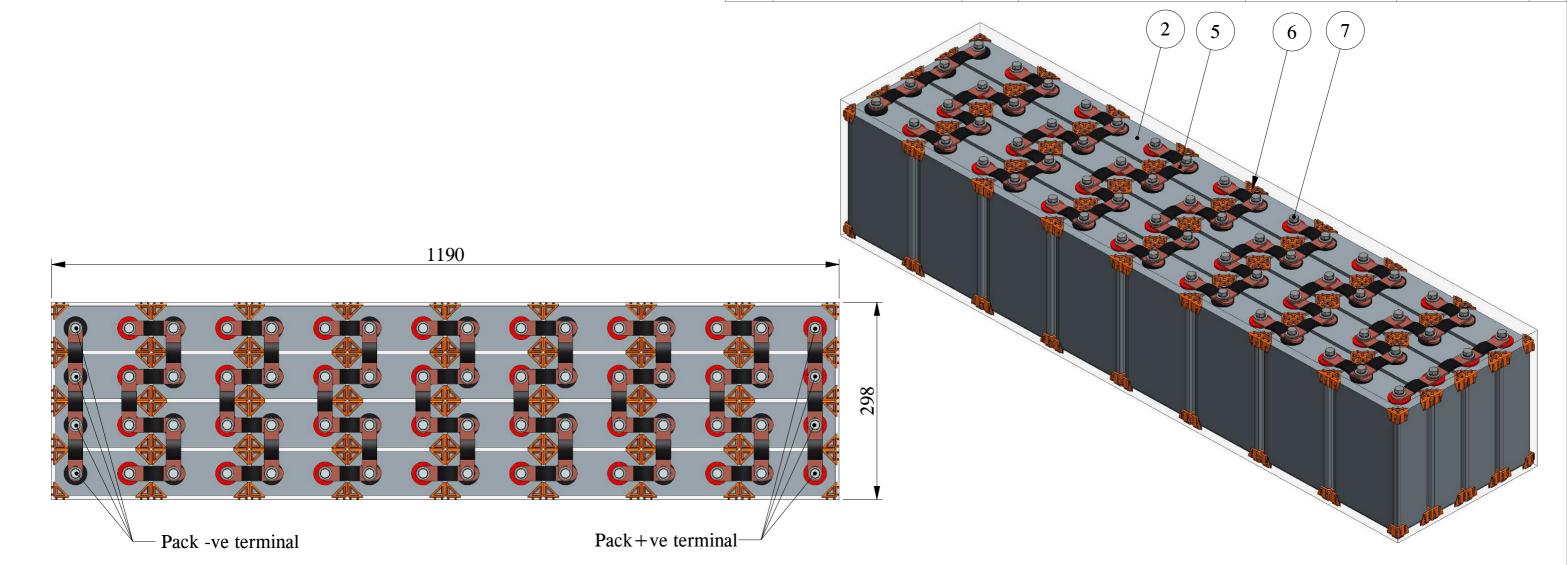
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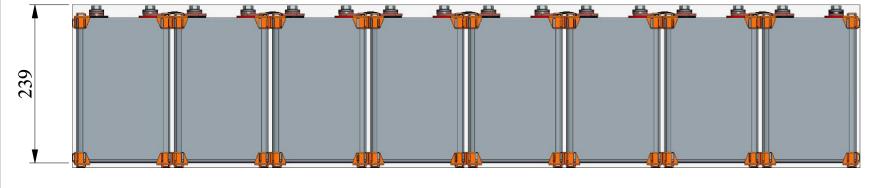
Initial Release Drawn Checked Approved Revision DH DH DH 01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

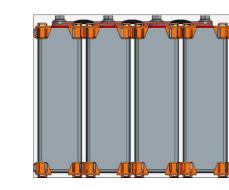
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Material Mass Each kg **RELEASED FOR PRODUCTION** Part Number Description Qty Lithium Iron Phosphate 2.9 32 SS-BV-CA100-PI CALB 100 Ah LiFEPO4 Cell Α 55 SS-BV-BB-CA100-PI Α Busbar Copper 0.0 0.0 256 6 Ligo Air Space Connectors SS-BV-LIGO-01MO Α 3D Printed PLA 0.0 BV-LFP-M8-AS Screw, Washer, Spring Washer Stainless Steel 64







Pack Nominal Voltage	24 V
Pack Current Capacity	400 Ah
Cell Voltage	3.2 V
Cell Current Capacity	100 Ah
Parallel Cells	4
Series Cells	8
LiFePO4 Battery Pack	Description
The Battery Volt	Project
Drawing N	Number Mass kg

Checked Approved Revision

DH

10.2 kWh

Sheet No

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TOLERACES $x.xx \pm 0.01$ $x.x \pm 0.1\,$ ANGLES $\pm~0.5$

UNLESS OTHERWISE	LiFePO4 Battery Pack			D	Description
STATED DIMS ARE IN MM	The Battery Volt				Project
TOLERACES $x.xx + 0.01$	BV-CALB100-4P8SL-24V-A	wing Number	Mass kg		
$\begin{array}{c} x.x \pm 0.1 \\ x \pm 0.5 \end{array}$	Refer to BOM	Assemble	Process		Finish
HOLE \emptyset +0.15	Initial Release		Current R	evision D	Description

DH

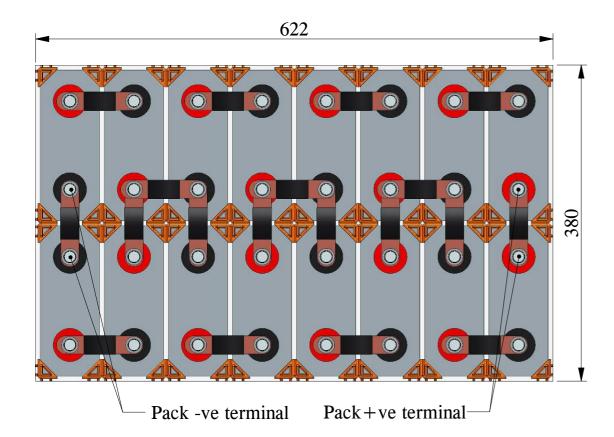
01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

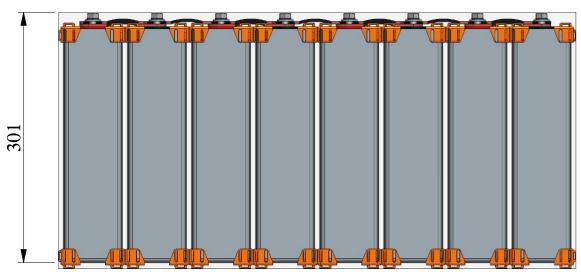
Drawn

DH

Pack Energy Storage Capacity

DH





				Pack E	nergy S	Storage	Capacit	y	9.2 kWh
				Pack No	minal Vo	oltage			24 V
				Pack Cu	rrent Cap	pacity			360 Ah
		/ II On		Cell Vol	tage				3.2 V
10 0 10 10 10 10 10 10 10 10 10 10 10 10	(I III I)			Cell Cur	rent Cap	acity			180 Ah
				Parallel	Cells				2
				Series C	ells				8
		Prepared By	UNLESS OTHERWISE	LiFePO4	Battery Pa	ck			Description
			STATED DIMS ARE IN MM	The Batter	ry Volt				Project
	GreenStorm		TOLERACES $x.xx \pm 0.01$	BV-CALE	3180-2P8S	-24V-AS	Draw	ving Number	41.42 Mass kg
	www.greenstorm.com.au	ACN 126 091 727 Prepared For	$x.x \pm 0.1$	Refer to E	BOM	Material	Assemble	Process	Finish
	SeaStorm Marine Pty Ltd www.seastorm.com.au	r repared 1 or	$x \pm 0.5$ HOLE $\emptyset + 0.15$	Initial Rel	ease		1	Current R	evision Description
at which it has been prepared for.			ANGLÉS \pm 0.5	Designed DH	Drawn DH	Checked DH	Approved DH	Revision	Sheet No
ing without permission.				01Oct20		08Oct20	08Oct20	A 08Oct20	13 OF 16

Description

Busbar

Α

Α

A

A

CALB 180 Ah LiFEPO4 Cell

Ligo Air Space Connectors

Screw, Washer, Spring Washer

Material

Copper

3D Printed PLA

Stainless Steel

Lithium Iron Phosphate 5.0

Mass Each kg

0.1 0.0

0.0

Qty

16

19

128

32

Part Number

SS-BV-CA180-PI

BV-LFP-M8-AS

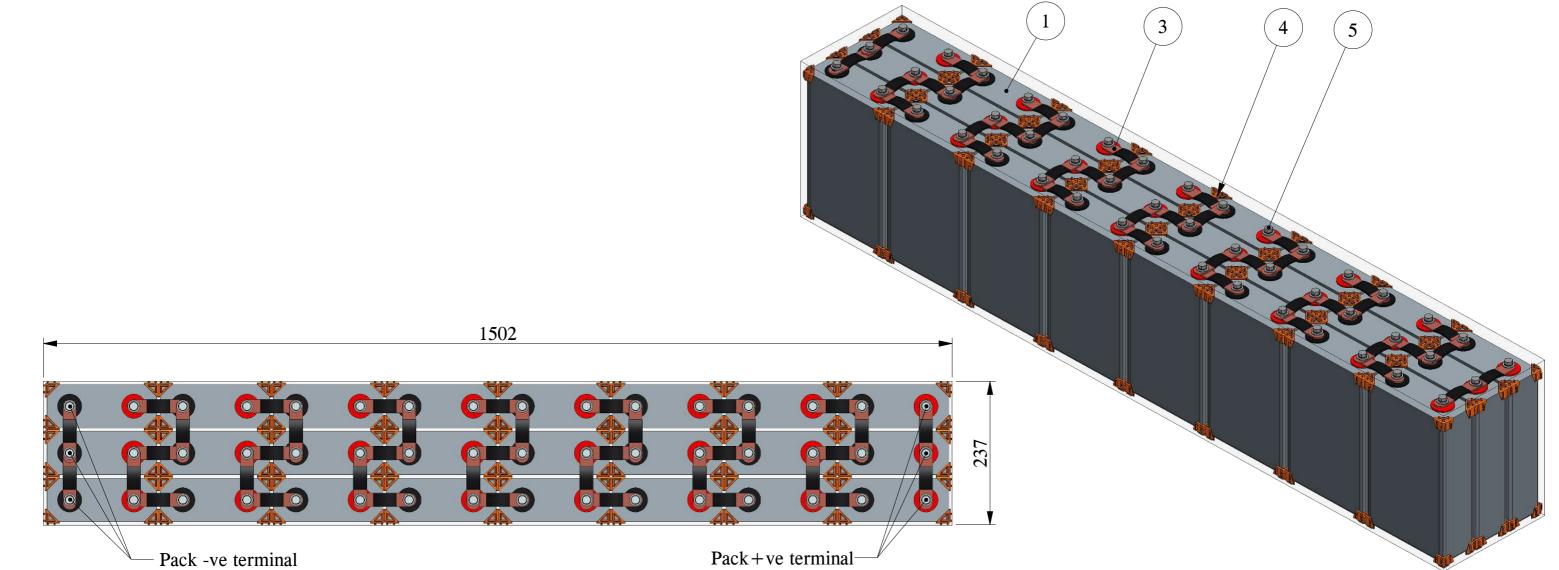
SS-BV-BB-CA180-PI

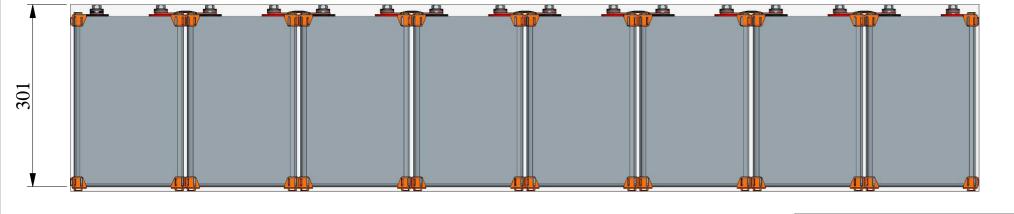
SS-BV-LIGO-01MO

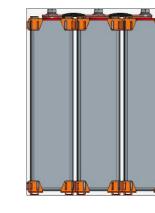
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RELEASED FOR PRODUCTION	Item	Part Number	REV	Description	Material	Mass Each kg	Qty
RELEGION TORTRODUCTION	4	SS-BV-CA180-PI	A	CALB 180 Ah LiFEPO4 Cel			16
	5	SS-BV-BB-CA180-PI	A	Busbar	Copper	0.1	23
	6	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	128
	7	BV-LFP-M8-AS	A	Screw, Washer, Spring Wash	her Stainless Steel	0.0	32
1502			4	091	7		
Pack -ve terminal	Pac	ck+ve terminal					
	-						
					Pack Energy Storage Ca	pacity 9.2	2 kWh
					Pack Nominal Voltage		24 V
arepsilon					Pack Current Capacity		360 Ah
					Cell Voltage		3.2 V
					Cell Current Capacity		180 Ah
	400				Parallel Cells		2
					Series Cells		8
			Pro	epared By UNLESS OTHERWISE	LiFePO4 Battery Pack		Description
		CrossiCtes		SIAIED	The Battery Volt		Project
		GreenStor	ın	TOLERACES	BV-CALB180-2P8SL-24V-AS	Drawing Number 41.42	
		www.greenstorm.com	m.au ACN	0 1	Refer to BOM Material As	Process	Finish
		SeaStorm Marine Pty Ltd www.seastorm.com.au	. 110	HOLE $\emptyset +0.15$	Initial Release	Current Revision	Description
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If you wish to use the design please ask us first. It is theft to use this drawing without permission.					DH 01Oct20 01Oct20 08Oct20 080	DH A 14 Oct20 08Oct20	OF 16

m	Part Number	REV	Description	Material	Mass Each kg	Qty
	SS-BV-CA180-PI	A	CALB 180 Ah LiFEPO4 Cell	Lithium Iron Phosphate	5.0	24
	SS-BV-BB-CA180-PI	A	Busbar	Copper	0.1	39
	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	192
	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	48







Prepared By

ACN 126 091 727

Prepared For

GreenStorm Solutions

SeaStorm Marine Pty Ltd

www.seastorm.com.au

	Pack Nominal Voltag
	Pack Current Capaci
	Cell Voltage
	Cell Current Capacit
	Parallel Cells
	Series Cells
UNLESS OTHERWISE	
STATED	
	LiFePO4 Battery Pack

DH

	Pack Cu	rrent Cap	oacity			5	40 Ah
	Cell Vol	ltage					3.2 V
	Cell Cui	rrent Cap	acity			1	80 Ah
	Parallel	Cells					3
	Series C	ells					8
JNLESS OTHERWISE	LiFePO4	Battery Pac	ck			De	escription
STATED DIMS ARE IN MM	The Batte	ry Volt					Project
TOLERACES $x.xx \pm 0.01$ $x.x \pm 0.1$ $x + 0.5$	BV-CALI	B180-3P8S	L-24V-AS	Draw	ing Number	41.42	Mass kg
	Refer to E	BOM	Material	Assemble	Process		Finish
HOLE \emptyset +0.15	Initial Rel	ease			Current Re	evision De	escription
ANGLES ± 0.5	Designed	Drawn	Checked	Approved	Revision		Sheet No

DH

01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

DH

DH

Pack Energy Storage Capacity

13.8 kWh

24 V

15 OF 16

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R	FIFASE	D FOR PI	RODIIC	TION]	Item	Part Number		scription	Material	Mass Each kg	Qty
			NODOC :	11011	1	4			LB 180 Ah LiFEPO4 Cell	Lithium Iron Phosphat		32
						5	SS-BV-BB-CA180-PI		sbar	Copper	0.1	55
						6	SS-BV-LIGO-01MO		so Air Space Connectors	3D Printed PLA	0.0	256
						7	BV-LFP-M8-AS	A Sci	ew, Washer, Spring Washer	Stainless Steel	0.0	64
				1502				214	4 5	7		
	Pa	ck -ve terminal				Pack+ve	terminal—				The same of the sa	
					THE PARTY OF THE P							
									D-	alz Engress Standag Car	noity 10	1 1-W7L
										ck Energy Storage Cap	pacity 18.	.4 kWh
301										ck Nominal Voltage		24 V
3(ck Current Capacity		720 Ah
										ll Voltage		3.2 V
									Ce	Il Current Capacity		180 Ah
<u> </u>									Pa	allel Cells		4
									Se	ries Cells		8
								Prepare	UNLESS OTHERWISE LIF	ePO4 Battery Pack	ı	Description
									STATED	Battery Volt		Project
							GreenStorm	n	TOLERACES	-CALB180-4P8SL-24V-AS	Drawing Number 41.4	Mass kg
							www.greenstorm.com.a	au ACN 126 09	727 $\lambda.\lambda\lambda \pm 0.01$	Material	Process	Finish
							SeaStorm Marine Pty Ltd	Prepared	$x \pm 0.5$		Current Revision	n Description
Copyright	- All rights reserve	ed					www.seastorm.com.au		Δ NGI ES \pm 0.5	ial Release signed Drawn Checked App	roved Revision	Sheet No
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