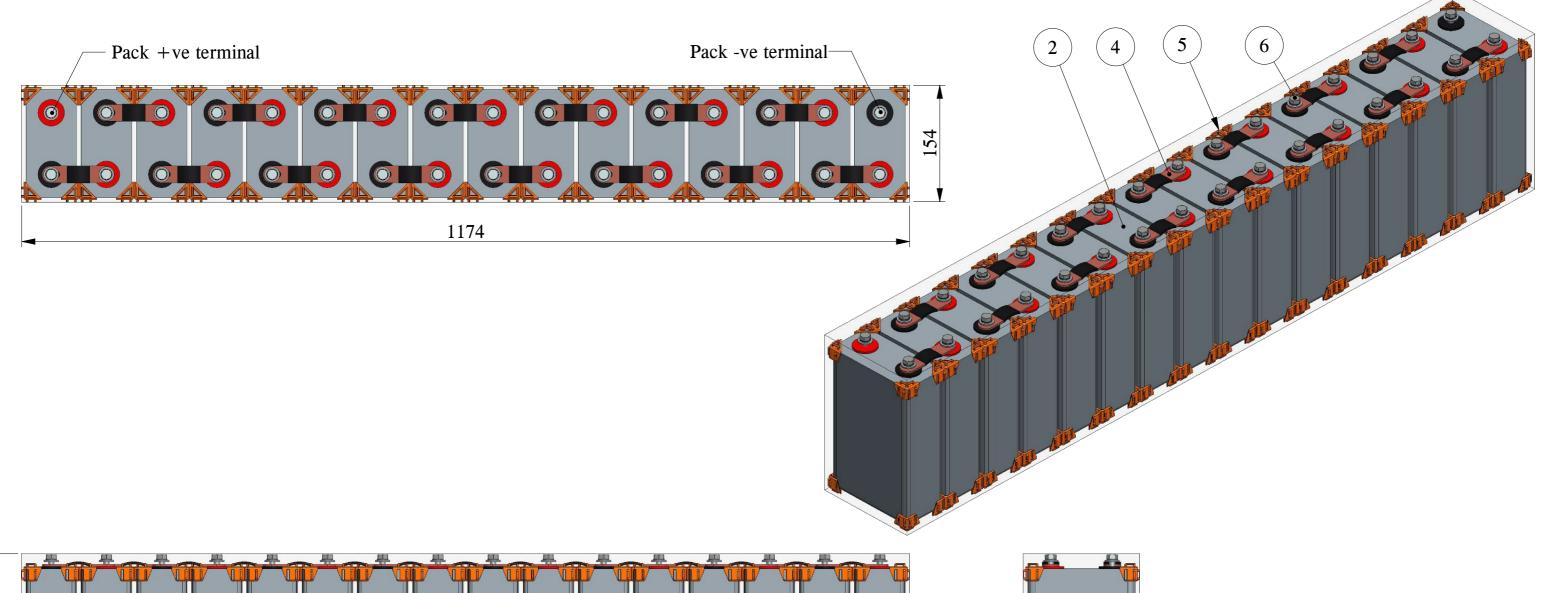
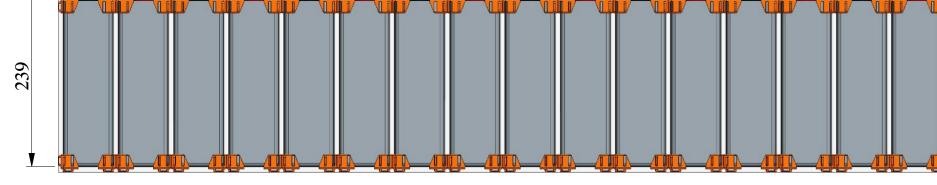
Item	Part Number	REV	Description	Material	Mass Each kg	Qty
2	SS-BV-CA100-PI	A	CALB 100 Ah LiFEPO4 Cell	Lithium Iron Phosphate	2.9	16
4	SS-BV-BB-CA100-PI	A	Busbar	Copper	0.0	15
5	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	128
6	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	32







	Pack Nominal Voltage	
	Pack Current Capacity	
	Cell Voltage	
	Cell Current Capacity	
	Parallel Cells	
	Series Cells	
UNLESS OTHERWISE	LiFePO4 Battery Pack	
STATED DIMS ARE IN MM	The Battery Volt	
TOLERACES $x.xx \pm 0.01$	BV-CALB100-1P16S-48V-AS	Drawing Num
A.AA _ 0.01	Matarial	Droc

Pack Energy Storage Capacity

5.1 kWh

48 V

100 Ah 3.2 V

100 Ah

1 OF 18

16 Description

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ACN 126 091 727

 $x.xx \pm 0.01$

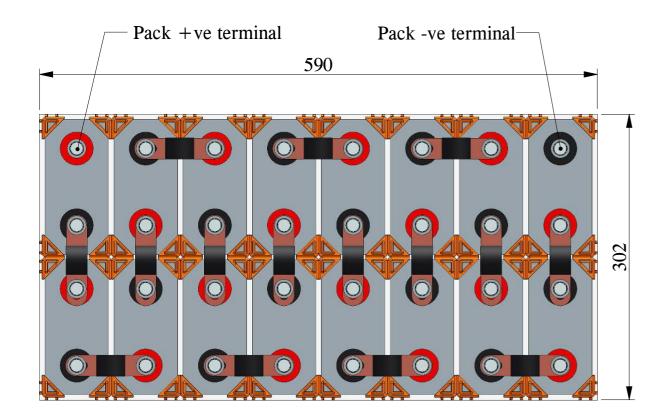
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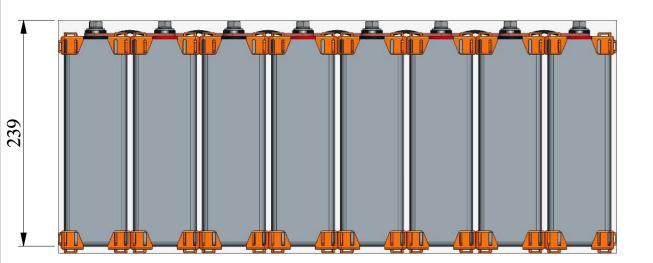
DH

Refer to BOM Assemble Initial Release

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

Revision Approved DH DH DH





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DIMS ARE IN MM **TOLERACES** $x.xx \pm 0.01$ $x.x \pm 0.1$ $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing + 0.15 \end{array}$ ANGLES $\pm~0.5$

Pack Energy Storage Capacity 5.1 kWh 48 V Pack Nominal Voltage Pack Current Capacity 100 Ah Cell Voltage 3.2 V Cell Current Capacity 100 Ah Parallel Cells Series Cells 16 Description UNLESS OTHERWISE LiFePO4 Battery Pack STATED The Battery Volt Mass kg BV-CALB100-1P16S-2X8-48V-AS Refer to BOM Assemble Initial Release Checked Approved Revision DH DH DH DH 2 OF 18 01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

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

0.0

0.0

0.0

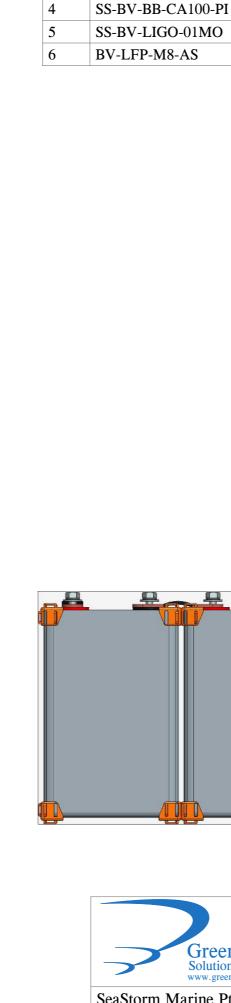
Qty

16

15

128

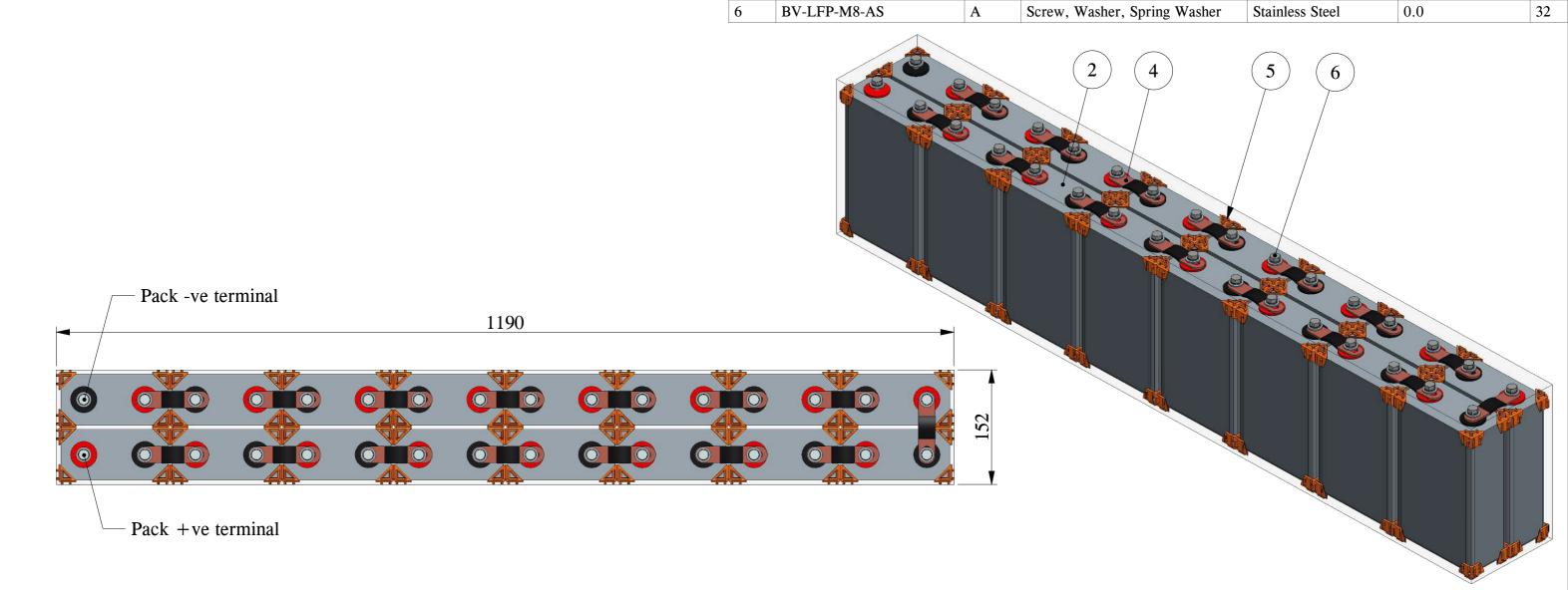
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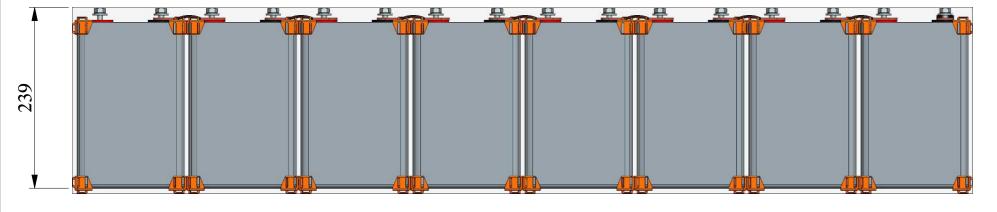


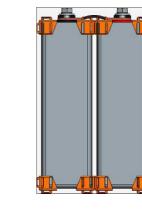
Part Number

SS-BV-CA100-PI

Material Mass Each kg **RELEASED FOR PRODUCTION** Part Number Description SS-BV-CA100-PI CALB 100 Ah LiFEPO4 Cell Lithium Iron Phosphate 2.9 Α SS-BV-BB-CA100-PI Α Busbar Copper 0.0 5 0.0 SS-BV-LIGO-01MO Α Ligo Air Space Connectors 3D Printed PLA







Pack Energy Storage Capacity	5.1 kWh
Pack Nominal Voltage	48 V
Pack Current Capacity	100 Ah
Cell Voltage	3.2 V
Cell Current Capacity	100 Ah
Parallel Cells	1
Series Cells	16
TIE BOAR P. I	Descriptio

Qty 16

15

128

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DIMS ARE IN MM **TOLERACES** $x.xx \pm 0.01$ $x.x \pm 0.1$ $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing + 0.15 \end{array}$ ANGLES $\pm~0.5$

The Battery Volt Refer to BOM

DH

UNLESS OTHERWISE LiFePO4 Battery Pack
STATED Drawing Number

DH

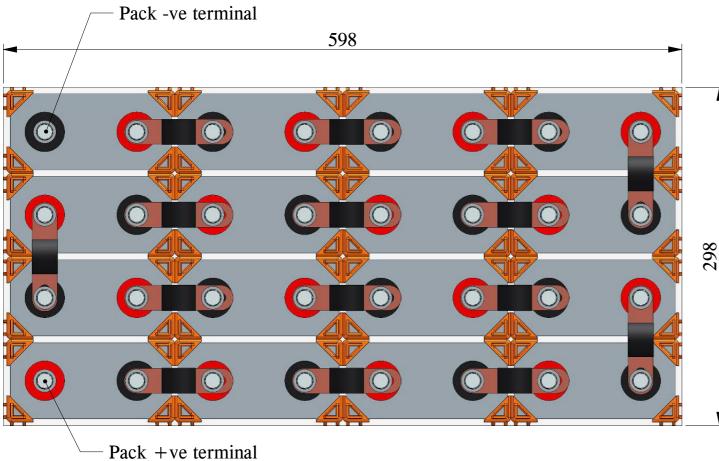
01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

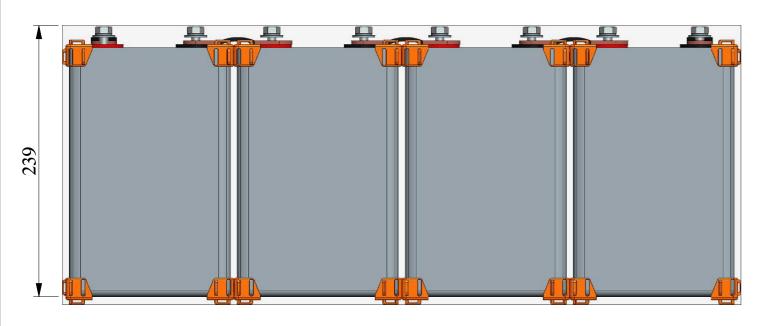
DH

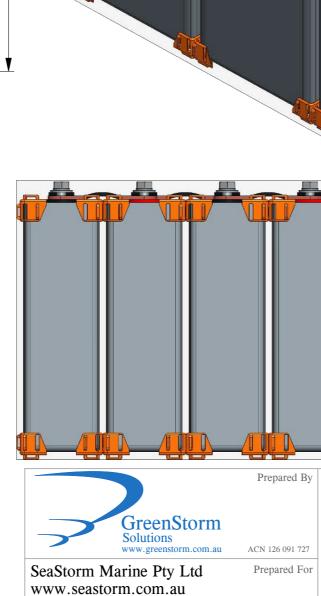
BV-CALB100-1P16S-8X2-48V-AS Assemble Initial Release Drawn Checked Approved Revision

DH

3 OF 18







Part Number

5

SS-BV-CA100-PI

SS-BV-BB-CA100-PI

SS-BV-LIGO-01MO

BV-LFP-M8-AS

Description

Busbar

Α

Α

A

CALB 100 Ah LiFEPO4 Cell

Ligo Air Space Connectors

Screw, Washer, Spring Washer

Material

Copper

3D Printed PLA

Stainless Steel

Lithium Iron Phosphate 2.9

Mass Each kg

0.0

0.0

0.0

Qty

16

15

128

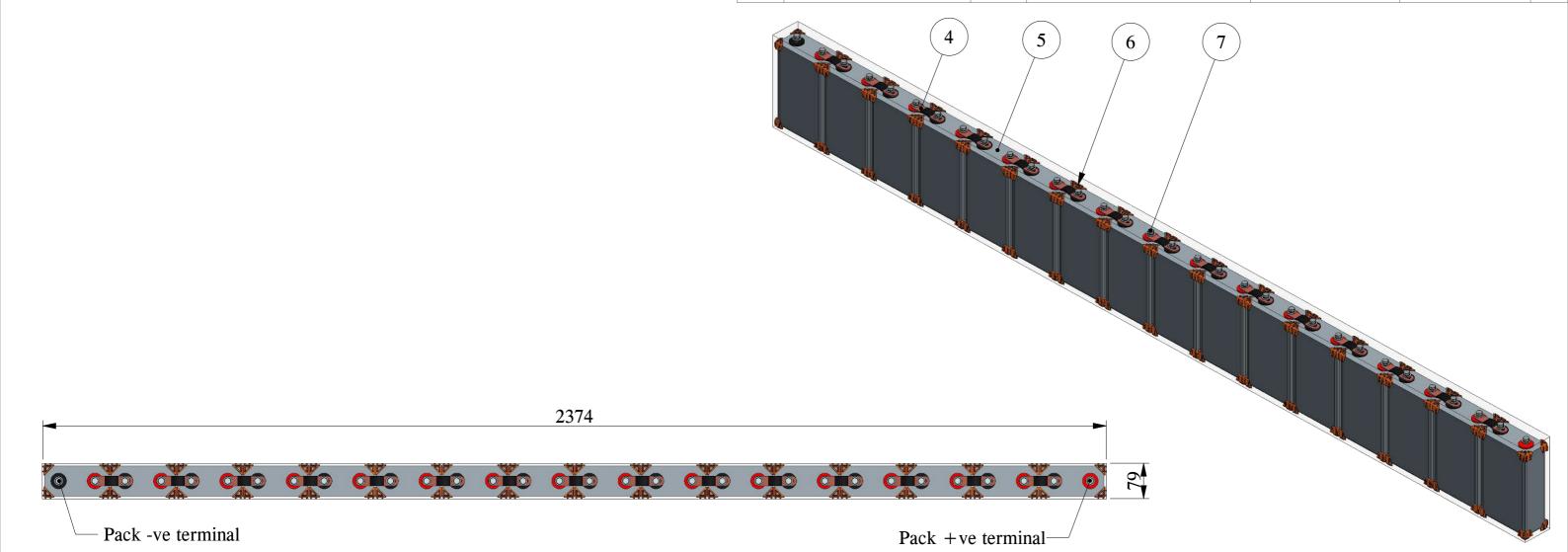
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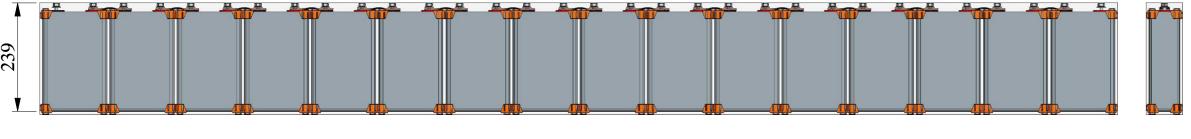
TOLERACES $x.xx \pm 0.01$ $x.x \pm 0.1$

UNLESS OTHERWIS STATED DIMS ARE IN MM ANGLES $\pm~0.5$

1						
	Pack E	5.1 kWł				
	Pack No	48 V				
	Pack Cu	100 Al				
	Cell Vo		3.2 V			
	Cell Cu		100 Al			
	Parallel		1			
	Series C		16			
SE	LiFePO4		Description			
M	The Batte	ry Volt				Proje
.VI	BV-CALI	ring Number	48.96 Mass I			
	Refer to I	Fini				
	Initial Rel	evision Description				
	Designed	Drawn	Checked	Approved	Revision	Sheet N
	DH 01Oct20	DH 01Oct20	DH 08Oct20	DH 08Oct20	A 08Oct20	4 OF 18

RELEASED FOR PRODUCTION	Item	Part Number	REV	Description	Material	Mass Each kg	Qty
RELEASED FOR I RODUCTION	4	SS-BV-BB-CA100-PI	A	Busbar	Copper	0.0	15
	5	SS-BV-CA100-PI	A	CALB 100 Ah LiFEPO4 Cell	Lithium Iron Phosphate	2.9	16
	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 Current Capacity 100 Ah Cell Voltage 3.2 V Cell Current Capacity 100 Ah Parallel Cells Series Cells 16 Description UNLESS OTHERWISE STATED LiFePO4 Battery Pack The Battery Volt Drawing Number Mass kg BV-CALB100-1P16SL-48V-AS 48.96 Process Finish Refer to BOM Assemble Current Revision Description Initial Release Drawn Checked Approved Revision Sheet No DH DH DH DH Α 5 OF 18 01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

5.1 kWh

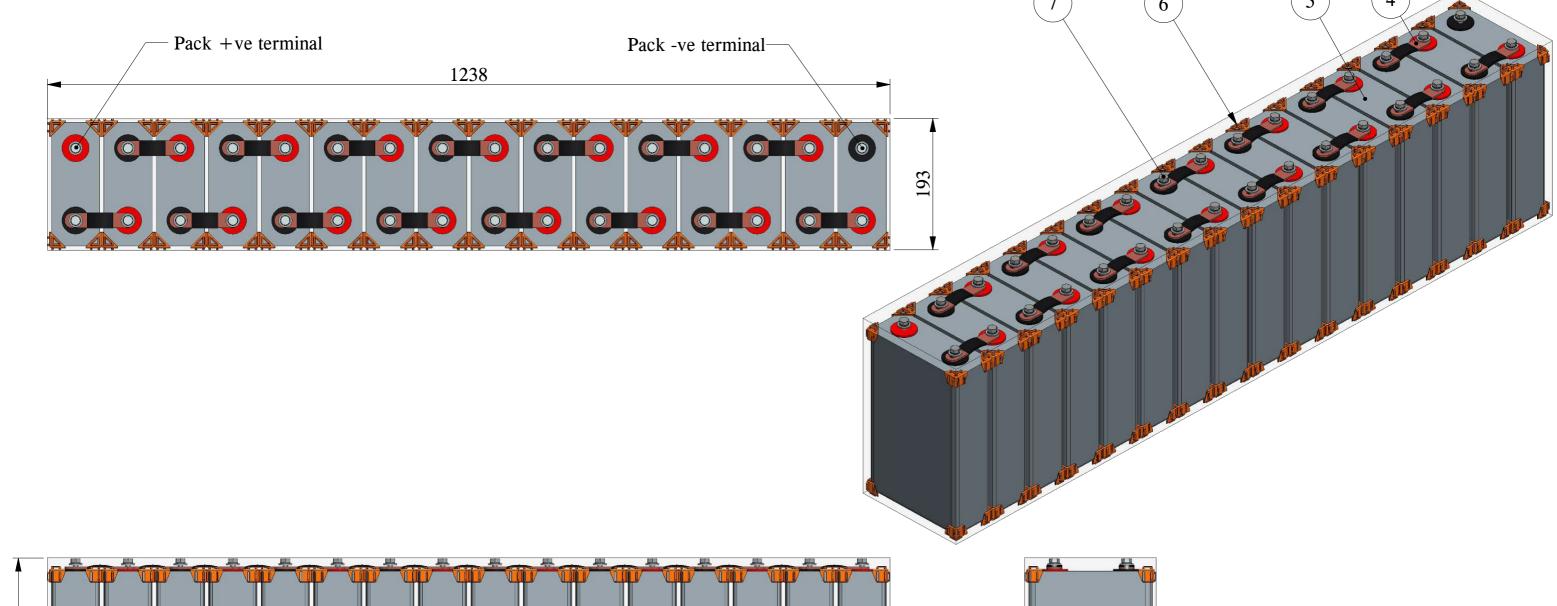
48 V

Pack Energy Storage Capacity

Pack Nominal Voltage

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Material Mass Each kg Part Number Description Qty 0.1 15 SS-BV-BB-CA180-PI Busbar Copper Α 16 SS-BV-CA180-PI Α CALB 180 Ah LiFEPO4 Cell Lithium Iron Phosphate 5.0 128 6 SS-BV-LIGO-01MO Α Ligo Air Space Connectors 3D Printed PLA 0.0 **BV-LFP-M8-AS** Stainless Steel 0.0 32 Α Screw, Washer, Spring Washer



301

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TOLERACES $x.xx \pm 0.01$ $x.x \pm 0.1$ $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing + 0.15 \end{array}$ ANGLES $\pm~0.5$

Parallel Cells Series Cells The Battery Volt DIMS ARE IN MM

DH

UNLESS OTHERWISE LiFePO4 Battery Pack STATED

Pack Energy Storage Capacity

Pack Nominal Voltage

Pack Current Capacity

Cell Current Capacity

Cell Voltage

Drawing Number BV-CALB180-1P16S-48V-AS 82.59 Refer to BOM Assemble Initial Release

DH

Revision

Checked Approved

DH

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

DH

9.2 kWh

48 V

180 Ah

3.2 V

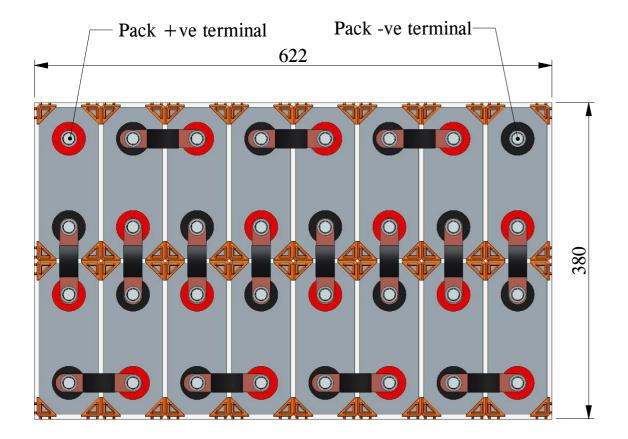
180 Ah

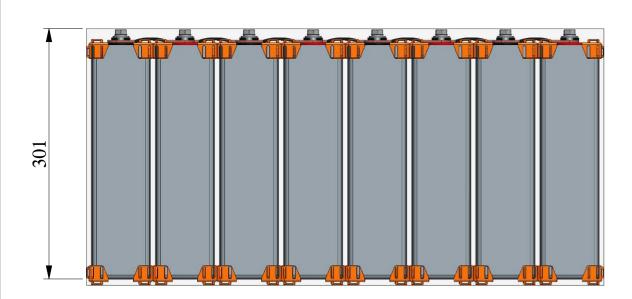
16 Description

Sheet No

6 OF 18

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DIMS ARE IN M **TOLERACES** $x.xx \pm 0.01$ $x.x \pm 0.1$ $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \; \varnothing \; + 0.15 \end{array}$ ANGLES $\pm~0.5$

Description

CALB 180 Ah LiFEPO4 Cell

Screw, Washer, Spring Washer

Ligo Air Space Connectors

Busbar

Α

Α

Α

Α

Part Number

SS-BV-BB-CA180-PI

SS-BV-LIGO-01MO

SS-BV-CA180-PI

BV-LFP-M8-AS

5

Pack Current Capacity UNLESS OTHERWI

Pack Nominal Voltage

Pack Energy Storage Capacity

Material

Copper

3D Printed PLA

Stainless Steel

Lithium Iron Phosphate 5.0

Mass Each kg

0.1

0.0

0.0

Qty

15

16

128

32

9.2 kWh

48 V

180 Ah

	Cell Vol	ltage				3.2 V
	Cell Cui	180 Ah				
	Parallel	Cells				1
	Series C	ells				16
VISE	LiFePO4	Battery Pac	ck	_		Description
ſМ	The Batte	ry Volt				Project
	BV-CALI	82.59 Mass kg				
	Refer to E	BOM	Material	Assemble	Process	Finish
5	Initial Rel	ease			Current Re	vision Description
5	Designed	Drawn	Checked	Approved	Revision	Sheet No
	DH 01Oct20	DH 01Oct20	DH 08Oct20	DH 08Oct20	A 08Oct20	7 OF 18

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Description Material Mass Each kg **RELEASED FOR PRODUCTION** Part Number Qty 0.1 15 SS-BV-BB-CA180-PI Busbar Copper Α 5 SS-BV-CA180-PI Α CALB 180 Ah LiFEPO4 Cell Lithium Iron Phosphate 5.0 16 128 6 SS-BV-LIGO-01MO Α Ligo Air Space Connectors 3D Printed PLA 0.0 BV-LFP-M8-AS Screw, Washer, Spring Washer Stainless Steel 0.0 32 Α Pack -ve terminal 1502 Pack +ve terminal Pack Energy Storage Capacity 9.2 kWh 301 Pack Nominal Voltage 48 V Pack Current Capacity 180 Ah Cell Voltage 3.2 V Cell Current Capacity 180 Ah Parallel Cells Series Cells 16 Description UNLESS OTHERWISE LiFePO4 Battery Pack STATED The Battery Volt DIMS ARE IN MM GreenStorm

TOLERACES

 $x.xx \pm 0.01$

 $x.x \pm 0.1$

 $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing + 0.15 \end{array}$

ANGLES $\pm~0.5$

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Drawing Number

Revision

Assemble

DH

Checked Approved

DH

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

BV-CALB180-1P16S-8X2-48V-AS

Drawn

DH

Refer to BOM

Initial Release

DH

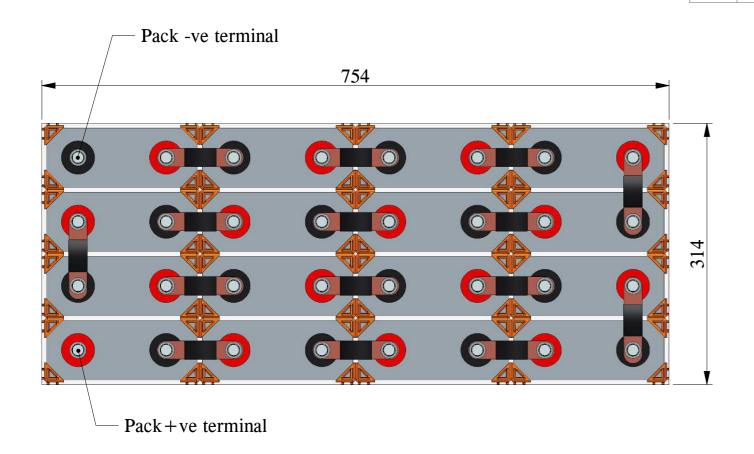
Mass kg

Sheet No

8 OF 18

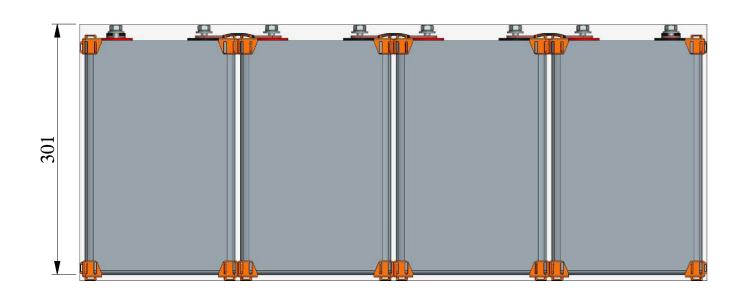
82.59

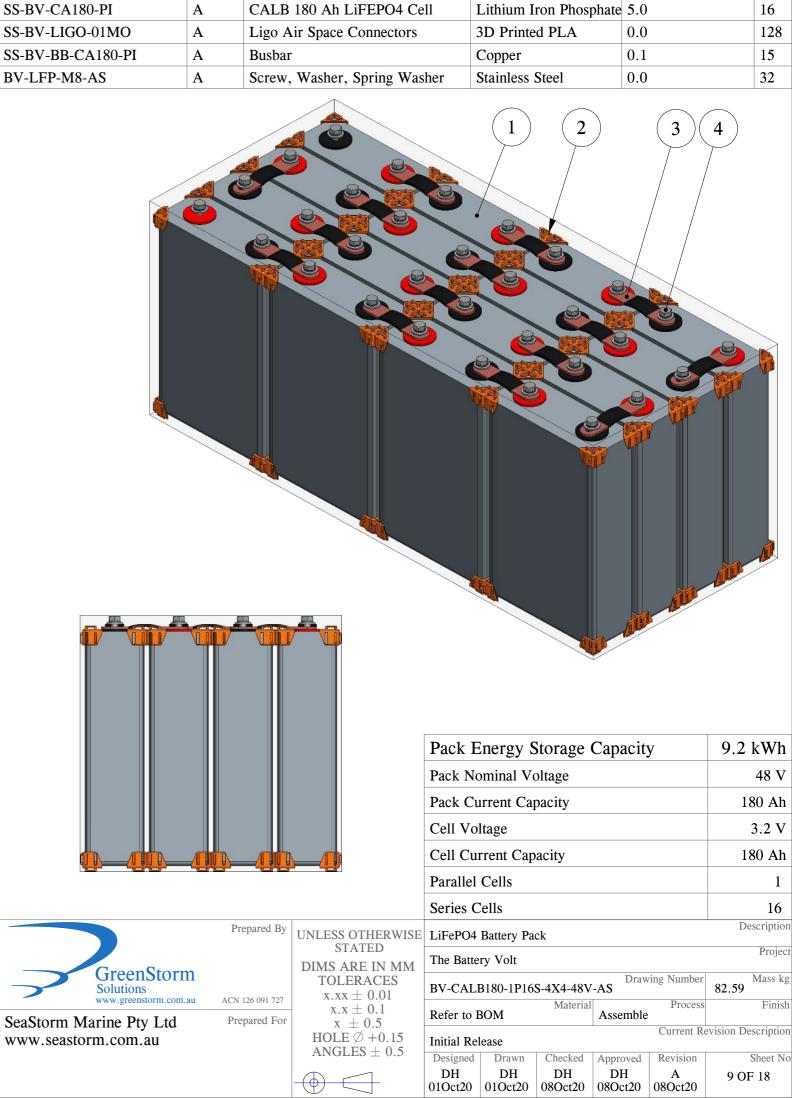
Current Revision Description



Part Number

3





Material

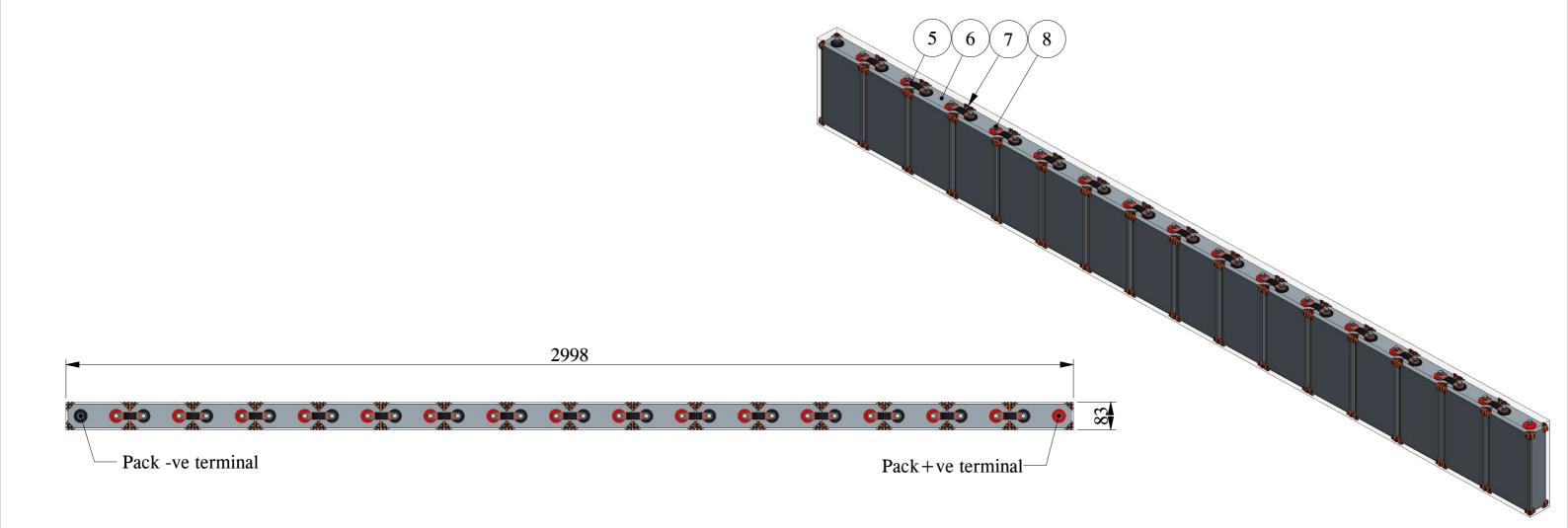
Description

Mass Each kg

Qty

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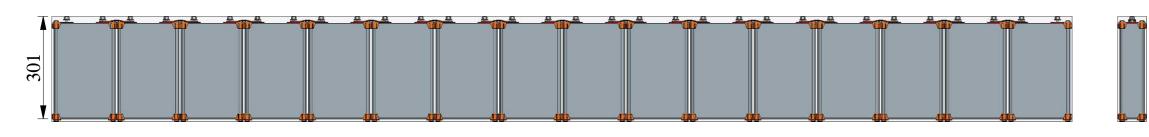
RELEASED FOR PRODUCTION	Item	Part Number	REV	Description	Material	Mass Each kg	Qty
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	6	SS-BV-CA180-PI	A	CALB 180 Ah LiFEPO4 Cell	Lithium Iron Phospha	te 5.0	16
	7	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	128
	8	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	32



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		ω_{J}	C				
	Pack Nominal Voltage						
Pack Current Capac							
Cell Voltage							
Cell Current Capac							
	ells						
VISE	LiFePO4	Battery Pac	ck				
ИМ	The Battery Volt						
5	BV-CALB180-1P16SL-48V						
	Refer to BOM						
5	Initial Release						
5	Designed	Drawn	Check				
	DH	DH	DH				

1 ack Ivoillilai		
Pack Cu	rrent C	
Cell Vo	Itage	
Cell Cu	rrent C	
Parallel	Cells	
Series C	Cells	
LiFePO4	Battery 1	
The Batte	ry Volt	
BV-CALI	B180-1P	
Refer to I	ВОМ	
Initial Rel	lease	
Designed	Drawn	
DH 01Oct20	DH 01Oct2	
	Pack Cu Cell Voi Cell Cui Parallel Series C LiFePO4 The Batte BV-CALI Refer to I Initial Rel Designed	

ACN 126 091 727

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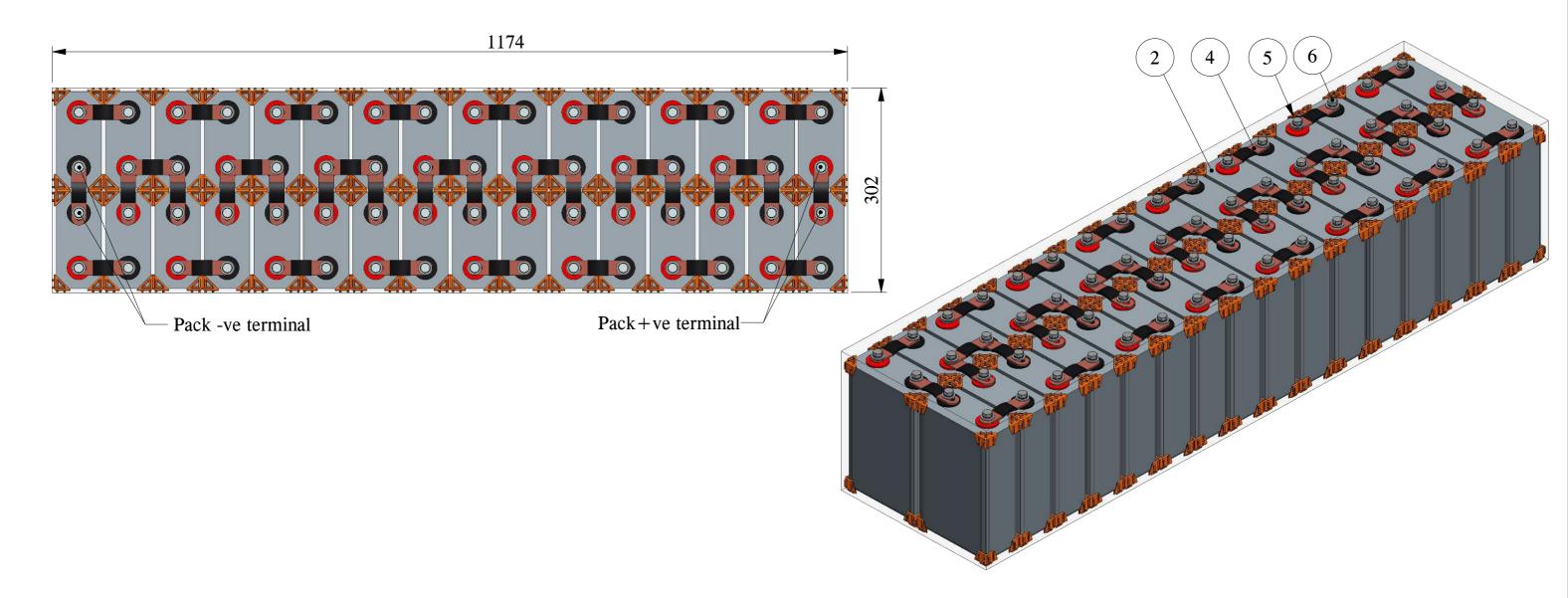
- 1						
	Pack Cu	180 Ah				
	Cell Vol	3.2 V				
	Cell Cui		180 Ah			
	Parallel	Cells				1
	Series C	ells				16
SE	LiFePO4	Description				
ſ	The Batte		Project			
	BV-CALI	82.59 Mass kg				
	Refer to E	BOM	Material	Assemble	Process	Finish
	Initial Rel	ease			Current Re	evision Description
	Designed	Drawn	Checked	Approved	Revision	Sheet No
	DH 01Oct20	DH 01Oct20	DH 08Oct20	DH 08Oct20	A 08Oct20	10 OF 18

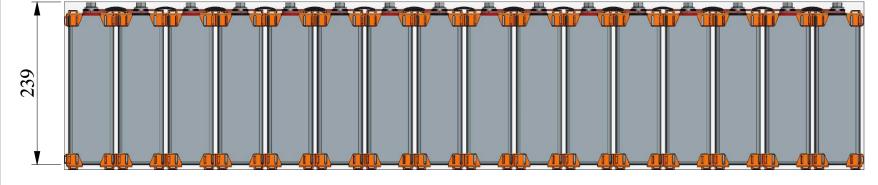
9.2 kWh

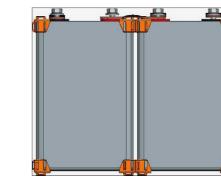
48 V

Pack Energy Storage Capacity

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	32
4	SS-BV-BB-CA100-PI	A	Busbar	Copper	0.0	39
5	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	256
6	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	64







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	Pack Nominal Voltage				
	Pack Current Capacity				
	Cell Voltage				
i i	Cell Current Capacity				
	Parallel Cells				
	Series Cells				
ERWISE	LiFePO4 Battery Pack				
N MM	The Battery Volt				
EES 01	BV-CALB100-2P16S-48V-A				
1	Refer to BOM				
0.15	Initial Release				
0.5	Decigned Drawn Chack				

<u> </u>		
Prepared By	UNLESS OTHERWISE STATED	
	DIMS ARE IN MM TOLERACES	
ACN 126 091 727	$\begin{array}{c} { m x.xx} \pm 0.01 \\ { m x.x} \pm 0.1 \end{array}$	
Prepared For	$x \pm 0.5$	
	HOLE \emptyset +0.15 ANGLES \pm 0.5	

			· •			
	Cell Vol	3.2				
	Cell Cui	100 A				
	Parallel Cells					
	Series C	Cells				16
VISE	LiFePO4	Descript				
ИM	The Batte	Proj				
	BV-CALI	98.33 Mass				
	Refer to BOM Material Assemble Process					Fin
5	Current Re Initial Release					evision Descript
5	Designed	Drawn	Checked	Approved	Revision	Sheet
	DH 01Oct20	DH 01Oct20	DH 08Oct20	DH 08Oct20	A 08Oct20	11 OF 18

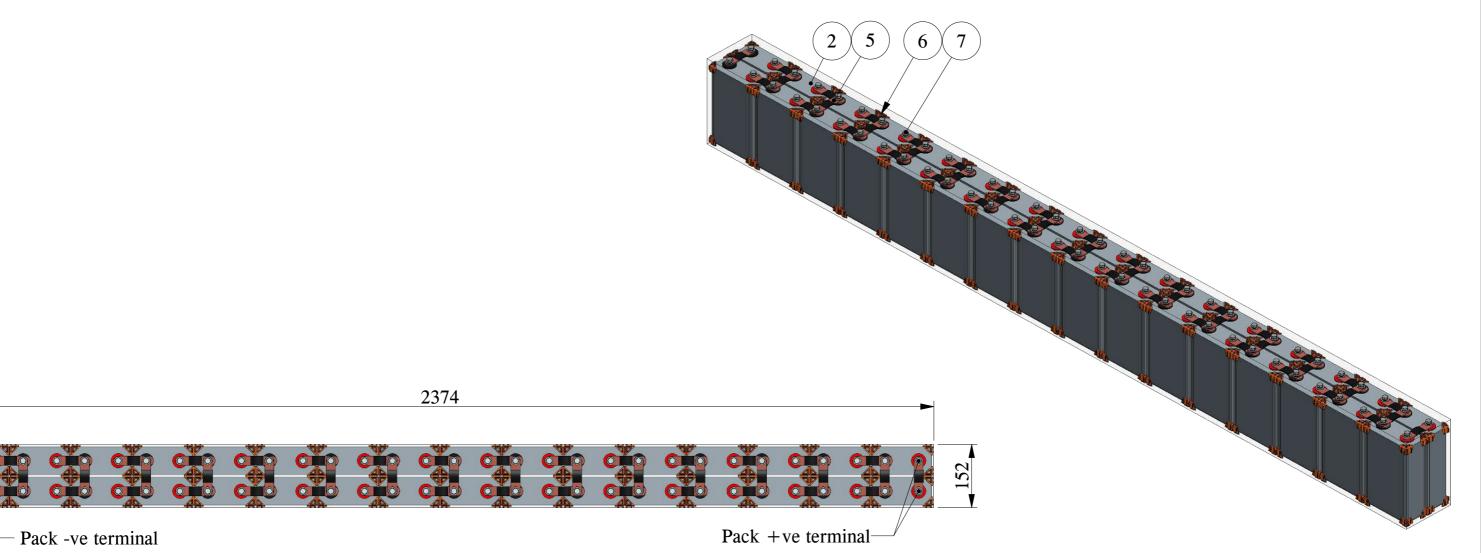
10.2 kWh

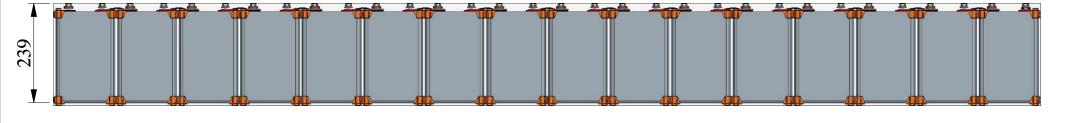
48 V

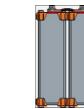
200 Ah

Pack Energy Storage Capacity

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	32
5	SS-BV-BB-CA100-PI	A	Busbar	Copper	0.0	47
6	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	256
7	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	64







UNLESS OTHERWISE STATED DIMS ARE IN MM

TOLERACES

 $x.xx \pm 0.01$

 $x.x \pm 0.1$

 $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing \; + 0.15 \end{array}$

ANGLES $\pm~0.5$

Initial Release

DH

DH

Pack Energy Storage Capacity	10.2 kWh
Pack Nominal Voltage	48 V
Pack Current Capacity	200 Ah
Cell Voltage	3.2 V
Cell Current Capacity	100 Ah
Parallel Cells	2
Series Cells	16
LiFePO4 Battery Pack	Description
The Battery Volt	Project
BV-CALB100-2P16SL-48V-AS Drawing Number	98.68 Mass kg
Refer to BOM Material Assemble Process	Finish

Checked Approved Revision

DH

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DH

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

Sheet No

12 OF 18

Current Revision Description

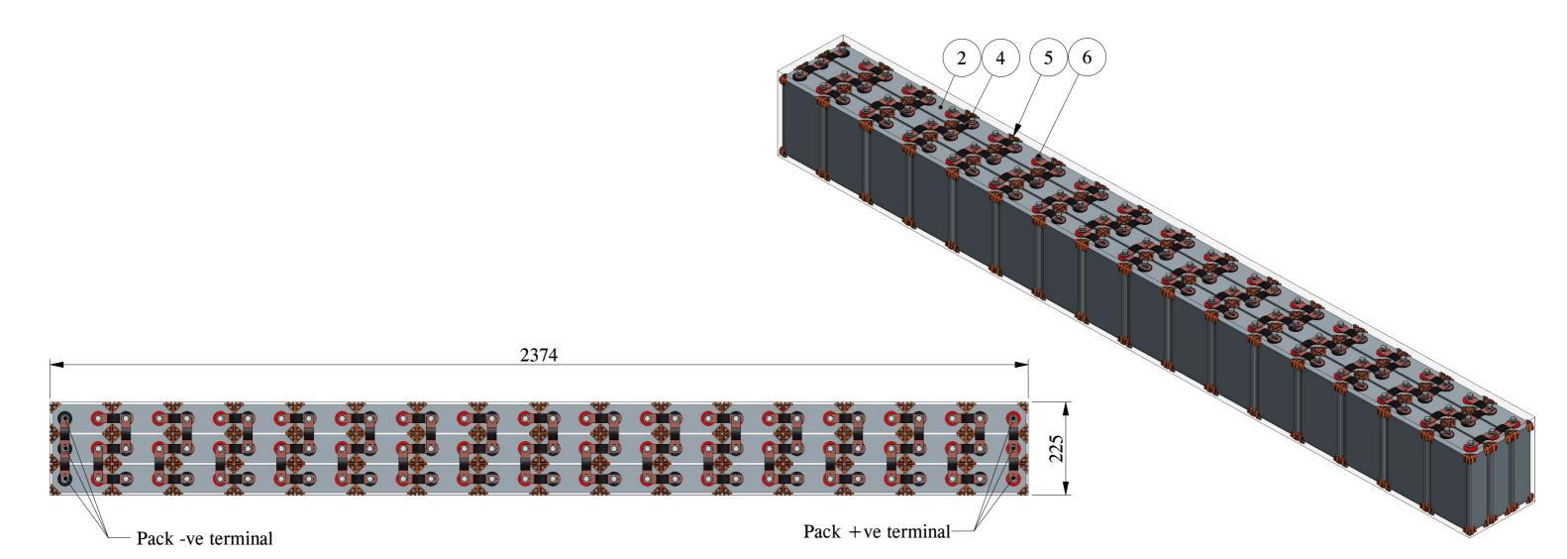
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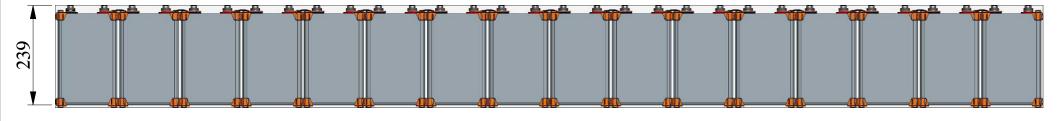
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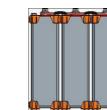
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Item	Part Number	REV	Description	Material	Mass Each kg	Qty
2	SS-BV-CA100-PI	A	CALB 100 Ah LiFEPO4 Cell	Lithium Iron Phosphate	2.9	48
4	SS-BV-BB-CA100-PI	A	Busbar	Copper	0.0	79
5	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	384
6	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	96







UNLESS OTHERWISE STATED DIMS ARE IN MM

TOLERACES

 $x.xx \pm 0.01$

 $x.x \pm 0.1$

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Pack Energy Storage Capacity	15.4 kWh
Pack Nominal Voltage	48 V
Pack Current Capacity	300 Ah
Cell Voltage	3.2 V
Cell Current Capacity	100 Ah
Parallel Cells	3
Series Cells	16
LiFePO4 Battery Pack	Description
The Battery Volt	Projec
D ' H I	M 1

Assemble

DH

Revision

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DH

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

148.41

13 OF 18

BV-CALB100-3P16SL-48V-AS

DH

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Initial Release

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RELEASED FOR PRODUCTION	Item	Part Number RE	V Description	Material	Mass Each kg Qty
RELEASED FOR I RODUCTION	2	SS-BV-CA100-PI A	CALB 100 Ah LiFEPO4 Cel	Il Lithium Iron Phosphate	e 2.9 64
	5	SS-BV-BB-CA100-PI A	Busbar	Copper	0.0
	6	SS-BV-LIGO-01MO A	Ligo Air Space Connectors	3D Printed PLA	0.0 512
	7	BV-LFP-M8-AS A	Screw, Washer, Spring Wash	her Stainless Steel	0.0 128
2374			5 6 7		
Pack -ve terminal	Pa	ack+ve terminal			
				Pack Energy Storage Cap	pacity 20.5 kWh
				Pack Nominal Voltage	48 V
			4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pack Current Capacity	400 Ah



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

Initial Release

DH

DH

ı		Cell Voltage				3.2 V
		Cell Current Capac	city			100 Ah
į		Parallel Cells				4
		Series Cells				16
,	UNLESS OTHERWISE	LiFePO4 Battery Pack	-			Description
	STATED DIMS ARE IN MM	The Battery Volt				Project
	TOLERACES $x.xx \pm 0.01$	BV-CALB100-4P16SL	48V-AS	Drawing N	lumber	198.13 Mass kg
	$x.x \pm 0.01$ $x.x \pm 0.1$	Refer to BOM	Material	Assemble	Process	Finish

Drawn Checked Approved Revision

DH

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DH

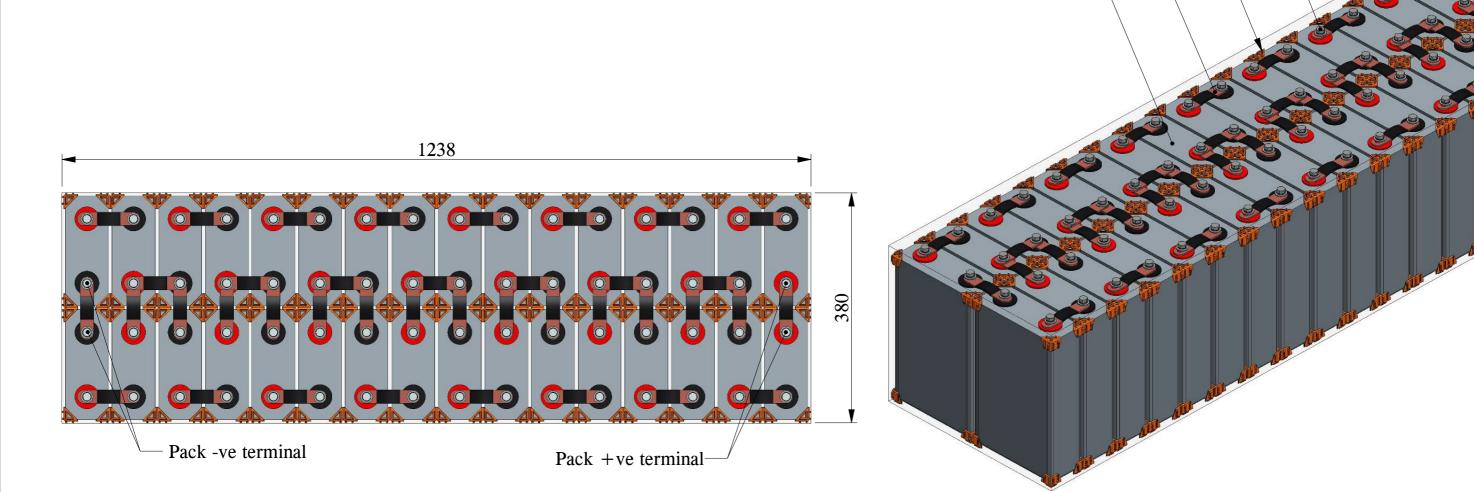
01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

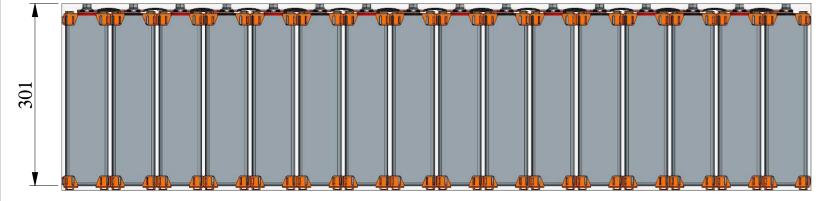
Current Revision Description

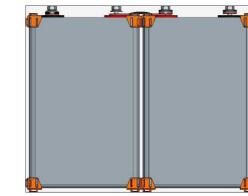
Sheet No

14 OF 18

[tem	Part Number	REV	Description	Material	Mass Each kg	Qty
1	SS-BV-CA180-PI	A	CALB 180 Ah LiFEPO4 Cell	Lithium Iron Phosphate	5.0	32
3	SS-BV-BB-CA180-PI	A	Busbar	Copper	0.1	39
4	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	256
5	BV-LFP-M8-AS	A	Screw, Washer, Spring Washer	Stainless Steel	0.0	64







	•	_		
	Pack Nominal Voltage			
	Pack Current Cap	acity		
	Cell Voltage			
	Cell Current Capacity			
	Parallel Cells			
	Series Cells			
WISE	LiFePO4 Battery Pac	ck		
MM	The Battery Volt			
S	BV-CALB180-2P16S-48V-A			
L	Refer to BOM	Mate		
15	Initial Release			
).5	Dagianad Drayen	Choole		

<u></u>	<u> </u>		40
-	GreenStorm Solutions www.greenstorm.com.au	Prepared By ACN 126 091 727	UNLESS OTHERWISE STATED DIMS ARE IN MM TOLERACES $x.xx \pm 0.01$ $x.x + 0.1$
	Marine Pty Ltd torm.com.au	Prepared For	$\begin{array}{c} x.x \pm 0.1 \\ x \pm 0.5 \\ \text{HOLE} $

	Cell Cu	180 Ai				
	Parallel	Cells				2
	Series C	Cells				16
Е	LiFePO4	Battery Pa	ck			Description
	The Batte	ry Volt				Proje
	BV-CALB180-2P16S-48V-AS			Draw	165.63 Mass k	
	Refer to I	ВОМ	Material	Assemble	Process	Finis
	Initial Re	lease			Current Re	vision Description
	Designed	Drawn	Checked	Approved	Revision	Sheet N
	DH 01Oct20	DH 01Oct20	DH 08Oct20	DH 08Oct20	A 08Oct20	15 OF 18

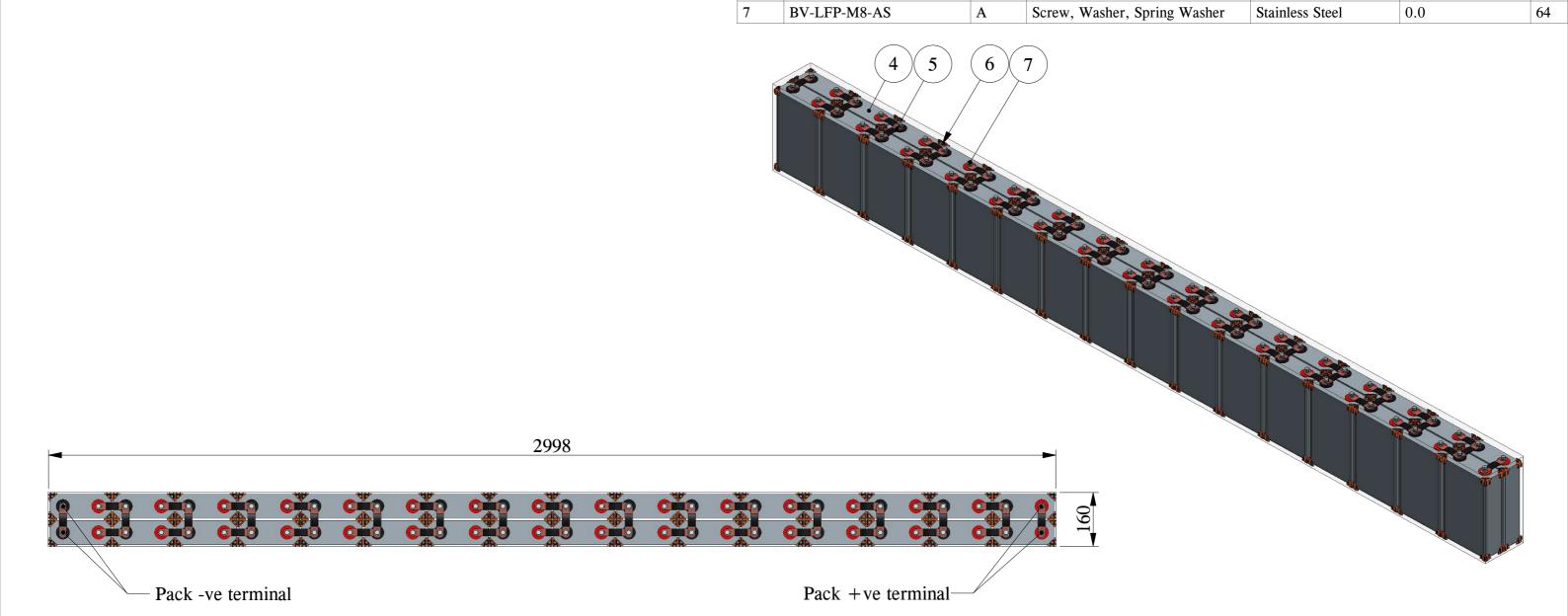
18.4 kWh

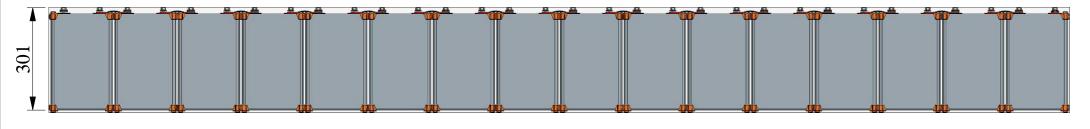
48 V

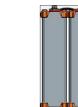
360 Ah

Pack Energy Storage Capacity

RELEASED FOR PRODUCTION	Item	Part Number	REV	Description	Material	Mass Each kg	Qty
RELEASED FOR I RODUCTION	4 SS	SS-BV-CA180-PI	A CALB 180 Ah LiFEPO4 C		ell Lithium Iron Phosphate 5.0		32
	5	SS-BV-BB-CA180-PI	A	Busbar	Copper	0.1	47
	6	SS-BV-LIGO-01MO	A	Ligo Air Space Connectors	3D Printed PLA	0.0	256
							T







Pack Energy Storage Capacity	18.4 kWh
Pack Nominal Voltage	48 V
Pack Current Capacity	360 Ah
Cell Voltage	3.2 V
Cell Current Capacity	180 Ah
Parallel Cells	2
Series Cells	16
I iEaDOA Battary Dack	Description

GreenStorm

SeaStorm Marine Pty Ltd www.seastorm.com.au

DIMS ARE IN MM **TOLERACES** $x.xx \pm 0.01$ $x.x \pm 0.1$ $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing \; + 0.15 \end{array}$ ANGLES $\pm~0.5$

ACN 126 091 727

Prepared For

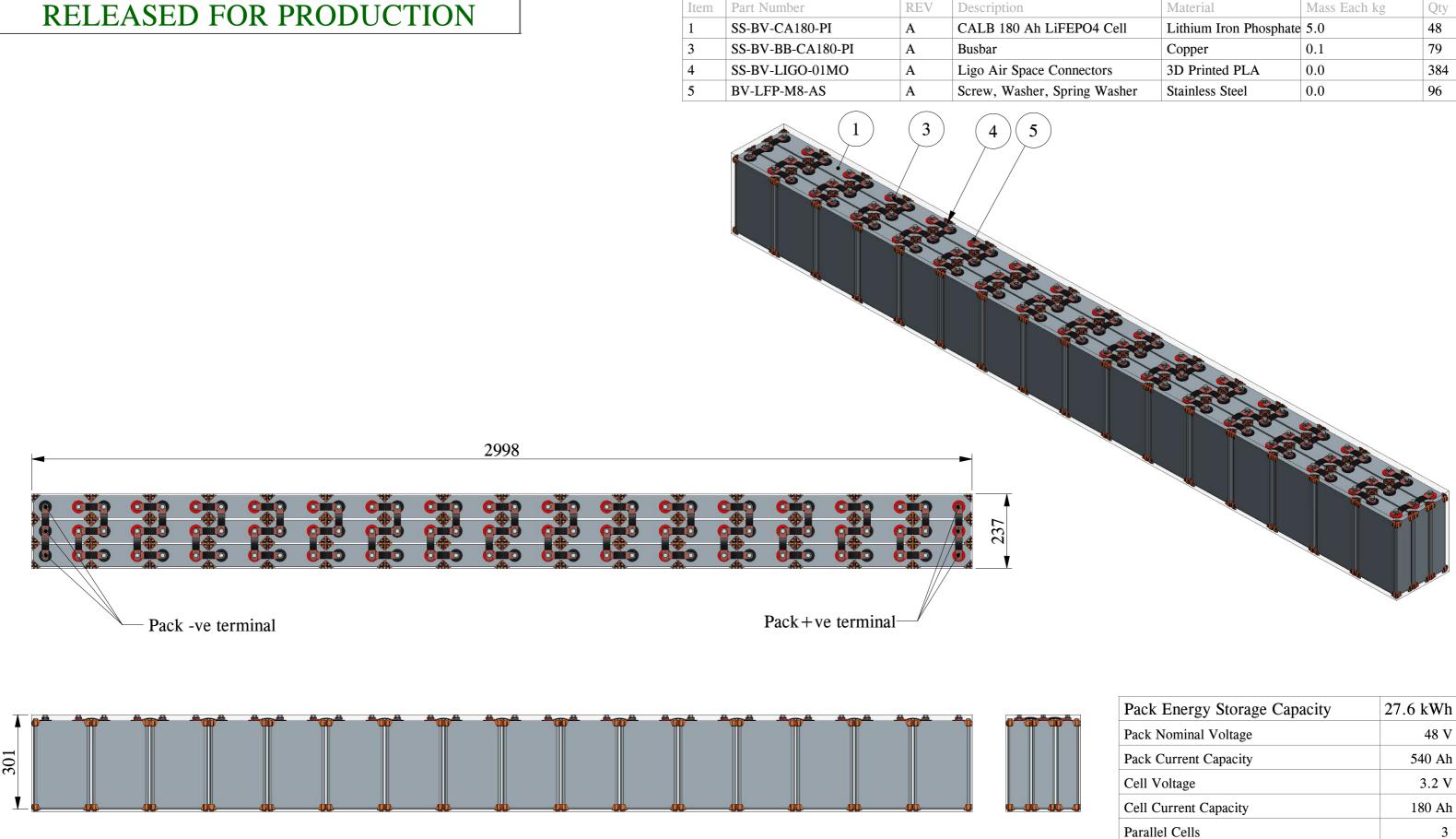
UNLESS OTHERWISE STATED LiFePO4 Battery Pack The Battery Volt Drawing Number BV-CALB180-2P16SL-48V-AS 166.03 Process Refer to BOM Assemble Current Revision Description

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Initial Release Drawn Checked Approved Revision Sheet No DH DH DH DH Α 16 OF 18 01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

Mass kg

Finish



Part Number

Description

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UNLESS OTHERWISE STATED DIMS ARE IN MM **TOLERACES** $x.xx \pm 0.01$ $x.x \pm\, 0.1$ Prepared For $\begin{array}{c} x \; \pm \; 0.5 \\ \text{HOLE} \, \varnothing + 0.15 \end{array}$ ANGLES $\pm~0.5$

Parallel Cells Series Cells Refer to BOM

DH

LiFePO4 Battery Pack The Battery Volt BV-CALB180-3P16SL-48V-AS

DH

Checked

DH

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

Drawing Number Mass kg 249.47 Assemble Initial Release

Approved

DH

Revision

16 Description

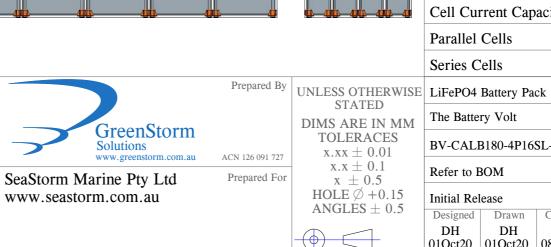
17 OF 18

Mass Each kg

Qty

Material

5 SS 8V-8B CA189-Pt A Blosbor Copyer O.1 11	RELEASED FOR PRODUCTION	Item Part Number	REV Description	Material Material	Mass Each kg Qty
9 SS-PSV-LIGO-OIMO A Ligo Air Space Connectors 3D Primed PLA 0.0 \$122 7 IBV-LPP-MS-AS A Screw, Washer, Spring Washer Studies Steel 0.0 128 4 5 6 7 Pack -ve terminal Pack -ve terminal Pack Energy Storage Capacity Pack Nominal Votage 48 V	RELEASED FOR TRODUCTION	4 SS-BV-CA180-PI	A CALB 180	Ah LiFEPO4 Cell Lithium Iron Phospha	
Pack +ve terminal Pack +ve terminal Pack Farergy Storage Capacity Pack Nominal Voltage Pack Washer, Spring Washer Pack Foreign Washer String Washer String Washer String Washer Pack Farery String Washer Pack Farergy Storage Capacity Pack Nominal Voltage 48 V		5 SS-BV-BB-CA180-PI	A Busbar	Copper	0.1 111
Pack -ve terminal Pack -ve terminal Pack Energy Storage Capacity Pack Nominal Voltage 48 V		6 SS-BV-LIGO-01MO	A Ligo Air S	pace Connectors 3D Printed PLA	0.0 512
Pack -ve terminal Pack -ve terminal Pack Nominal Voltage 48 V		7 BV-LFP-M8-AS	A Screw, Wa	sher, Spring Washer Stainless Steel	0.0 128
Pack Nominal Voltage 48 V			314	Pack Energy Storage Ca	apacity 36.9 kWh
			O		



Cell Voltage 3.2 V Cell Current Capacity 180 Ah Parallel Cells Series Cells 16 Description The Battery Volt Drawing Number Mass kg BV-CALB180-4P16SL-48V-AS 332.91 Finish Refer to BOM Assemble Current Revision Description Initial Release Drawn Checked Approved Revision Sheet No DH DH DH Α 18 OF 18 01Oct20 | 01Oct20 | 08Oct20 | 08Oct20 | 08Oct20

4