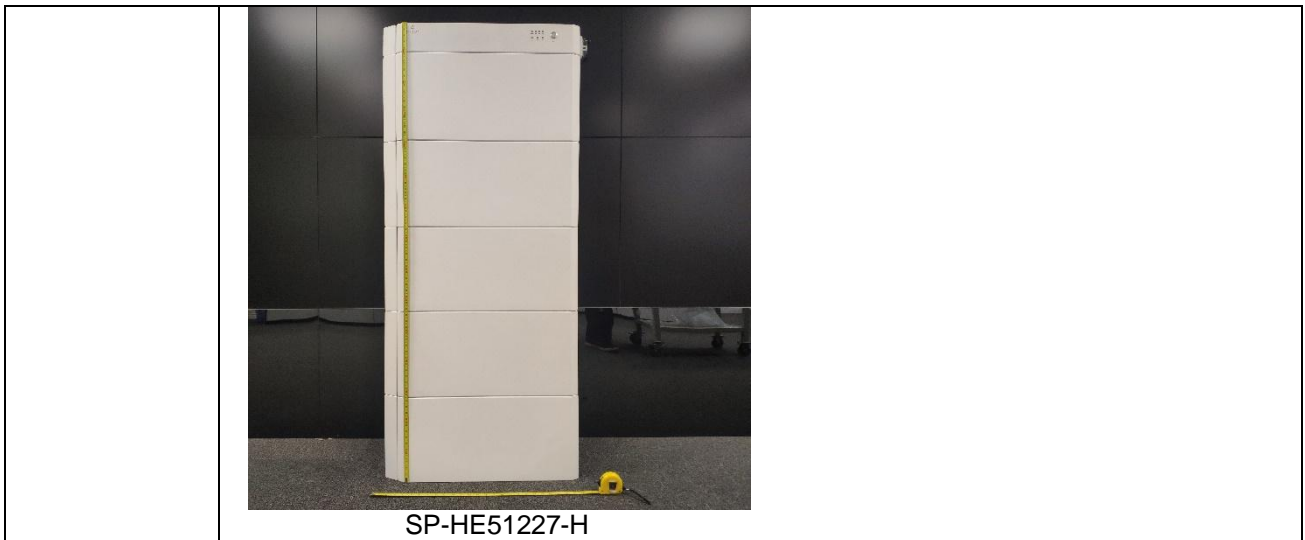


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<p>Details of:</p>	<p>Fig.1 Front overview of Rechargeable Li-ion Battery System Model: SP-HE10227-H, SP-HE20427-H, SP-HE30727-H, SP-HE40927-H,SP-HE51227-H</p>	
		
		
	<p>SP-HE10227-H</p>	<p>SP-HE20427-H</p>
	<p>SP-HE30727-H</p>	<p>SP-HE40927-H</p>

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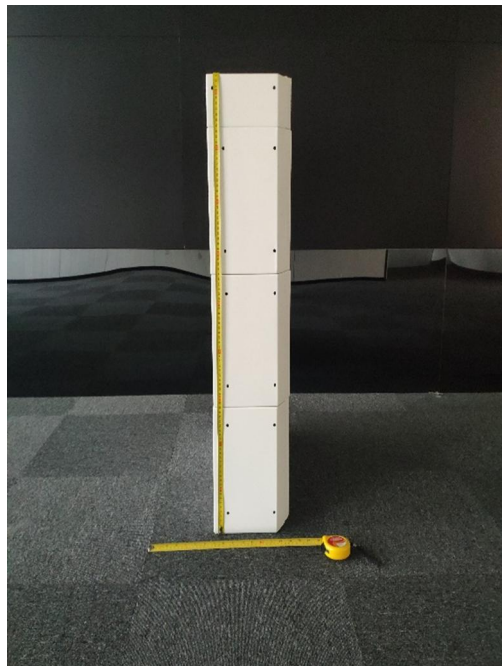
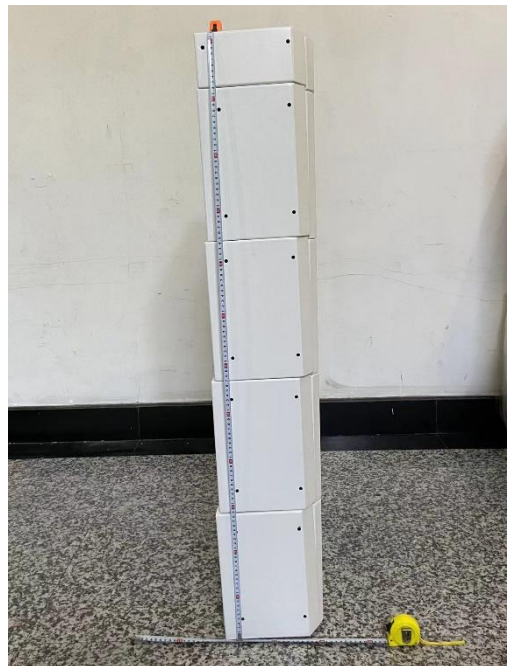
<p>Details of:</p>	<p>Fig.2 Side overview of Rechargeable Li-ion Battery System Model: SP-HE10227-H, SP-HE20427-H, SP-HE30727-H, SP-HE40927-H,SP-HE51227-H</p>	
		
<p>SP-HE10227-H</p>		<p>SP-HE20427-H</p>

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SP-HE30727-H



SP-HE40927-H



SP-HE51227-H

Photo Documentation



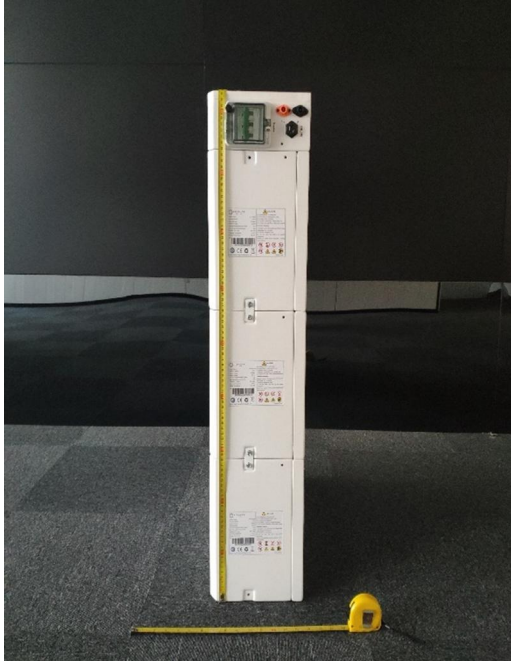
<p>Details of:</p>	<p>Fig.3 Side overview of Rechargeable Li-ion Battery System Model: SP-HE10227-H, SP-HE20427-H, SP-HE30727-H, SP-HE40927-H,SP-HE51227-H</p>
	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%; text-align: center;">  <p>SP-HE10227-H</p> </div> <div style="width: 50%; text-align: center;">  <p>SP-HE20427-H</p> </div> <div style="width: 50%; text-align: center;">  <p>SP-HE30727-H</p> </div> <div style="width: 50%; text-align: center;">  <p>SP-HE40927-H</p> </div> </div>

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SP-HE51227-H

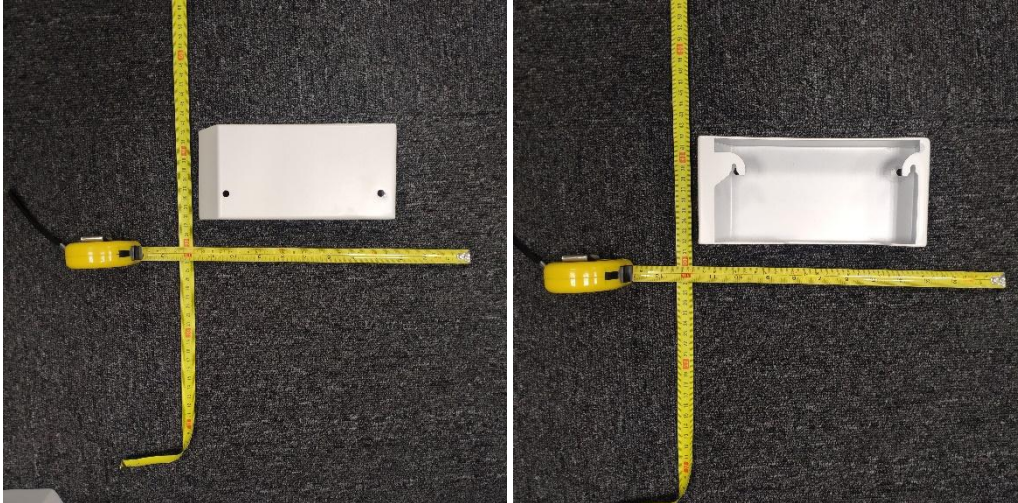
Photo Documentation

<p>Details of:</p>	<p>Fig.4 Back overview of Rechargeable Li-ion Battery System Model: SP-HE10227-H, SP-HE20427-H, SP-HE30727-H, SP-HE40927-H,SP-HE51227-H</p>	
		
	<p>SP-HE10227-H</p>	<p>SP-HE20427-H</p>
		
	<p>SP-HE30727-H</p>	<p>SP-HE40927-H</p>

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<p>Details of:</p>	<p>Fig.5 Base of Rechargeable Li-ion Battery System Model: SP-HE10227-H, SP-HE20427-H, SP-HE30727-H, SP-HE40927-H,SP-HE51227-H</p>
	

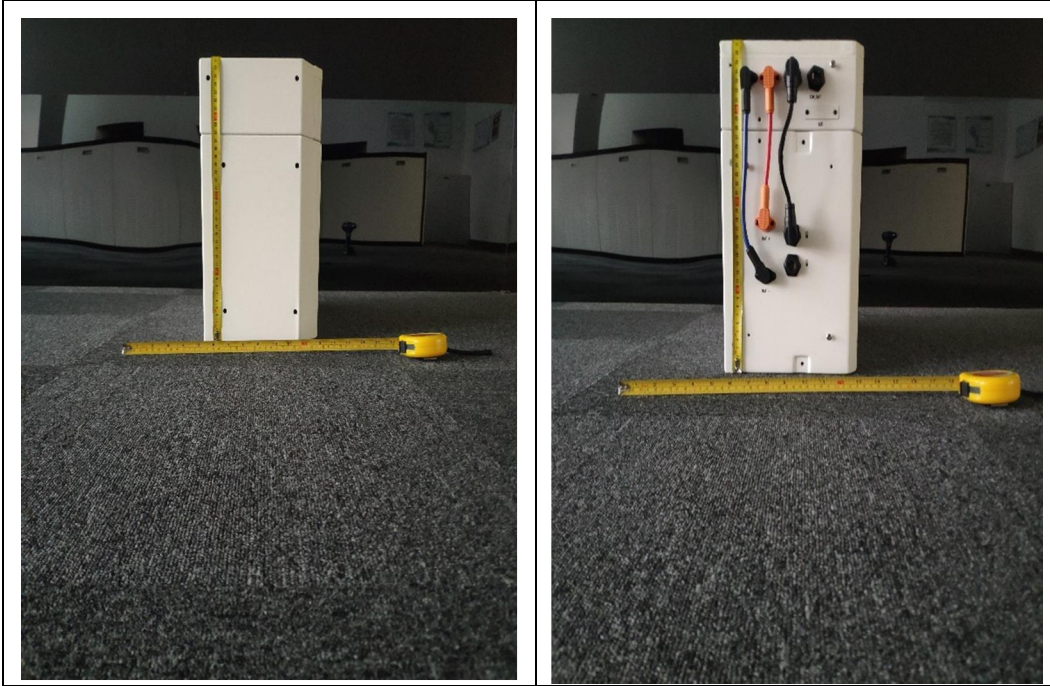
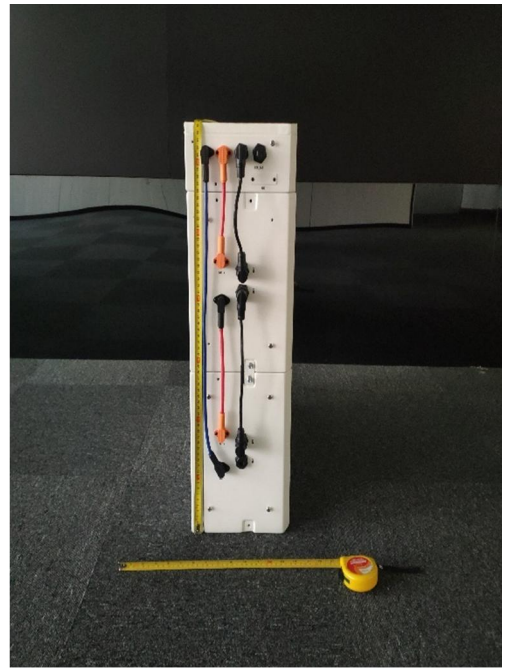
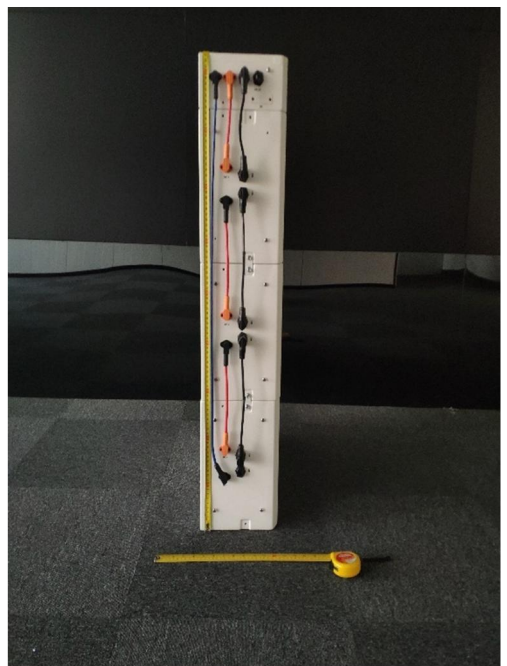
<p>Details of:</p>	<p>Fig.6 Side overview of Rechargeable Li-ion Battery System when open the side protection case Model: SP-HE10227-H, SP-HE20427-H, SP-HE30727-H, SP-HE40927-H,SP-HE51227-H</p>
	 <p style="text-align: center;">SP-HE10227-H</p>

Photo Documentation

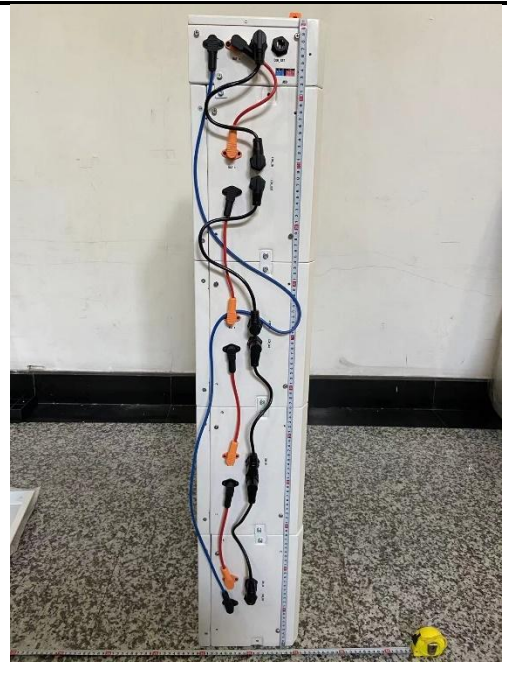
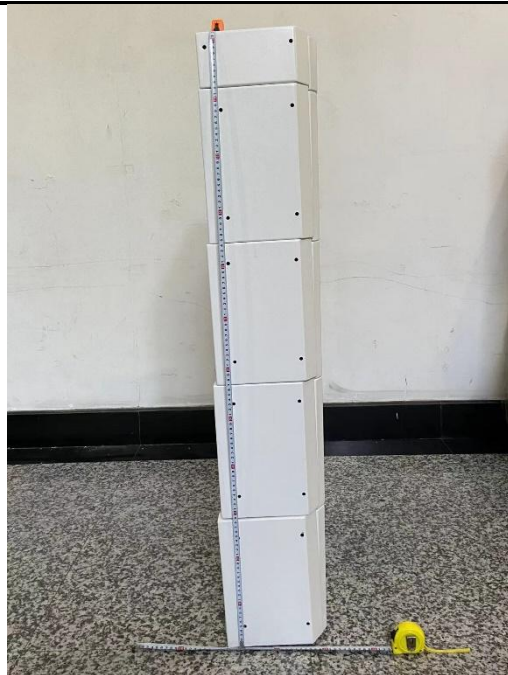


SP-HE20427-H

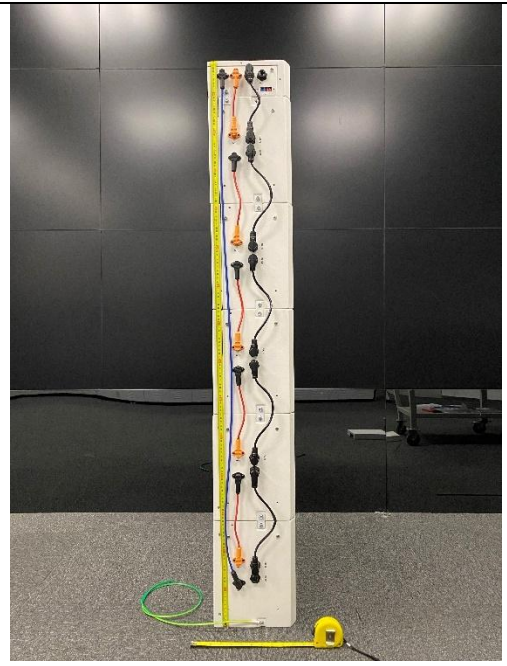
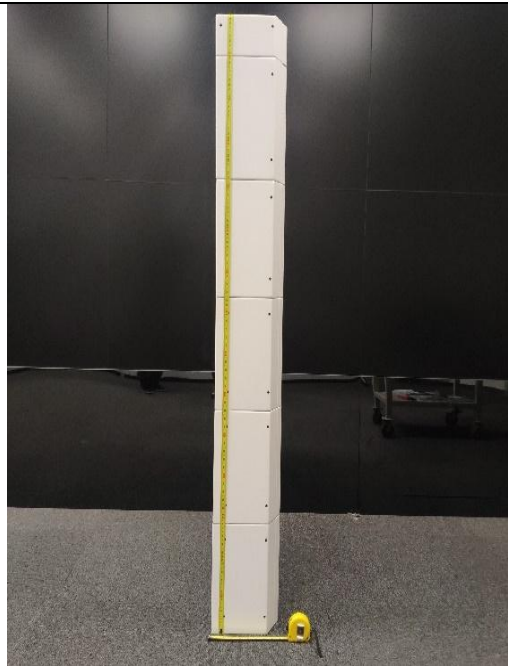


SP-HE30727-H

Photo Documentation



SP-HE40927-H



SP-HE51227-H

Photo Documentation

<p>Details of:</p>	<p>Fig.7 “BAT+”, “BAT-” “COM_B”, “COM_BAT” mark and DC switch of Rechargeable Li-ion Battery System Model: SP-HE10227-H, SP-HE20427-H, SP-HE30727-H, SP-HE40927-H,SP-HE51227-H</p>

<p>Details of:</p>	<p>Fig.8 Marking plate of Rechargeable Li-ion Battery System, model: SP-HE10227-H, SP-HE20427-H, SP-HE30727-H, SP-HE40927-H,SP-HE51227-H</p>																														
	<div style="border: 1px solid black; padding: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Rechargeable Li-ion Battery System Product Name: SP-HEHV27 Rate Capacity: 27Ah</p> <table border="1"> <thead> <tr> <th>System Model</th> <th>Nominal Voltage</th> <th>Operating Voltage</th> <th>Rate Energy</th> <th>Product model</th> </tr> </thead> <tbody> <tr> <td>□SP-HE10227-H</td> <td>102.4Vdc</td> <td>80-115.2Vdc</td> <td>2.76kWh</td> <td>IFpP21/101/141/[(32S)1S]M/-30+30/90</td> </tr> <tr> <td>□SP-HE20427-H</td> <td>204.8Vdc</td> <td>160-230.4Vdc</td> <td>5.53kWh</td> <td>IFpP21/101/141/[(32S)2S]M/-30+30/90</td> </tr> <tr> <td>□SP-HE30727-H</td> <td>307.2Vdc</td> <td>240-345.6Vdc</td> <td>8.29kWh</td> <td>IFpP21/101/141/[(32S)3S]M/-30+30/90</td> </tr> <tr> <td>□SP-HE40927-H</td> <td>409.6Vdc</td> <td>320-460.8Vdc</td> <td>11.05kWh</td> <td>IFpP21/101/141/[(32S)4S]M/-30+30/90</td> </tr> <tr> <td>□SP-HE51227-H</td> <td>512Vdc</td> <td>400-576Vdc</td> <td>13.82kWh</td> <td>IFpP21/101/141/[(32S)5S]M/-30+30/90</td> </tr> </tbody> </table> <p>Nominal Charge/Discharge Current: 27A Available SOC range: 10%~100% Max. Charge/Discharge Current: 30A Storage Temperature: -10~30 °C S/N: _____ Operating Temperature: 0~45 °C</p> <div style="display: flex; align-items: center;"> <div style="margin-left: 10px;"> </div> </div> <p style="text-align: center;">SPHE51227BD0328001 Suzhou Stealth Energy Technology Co., Ltd Made in China</p> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 10px;"> <p style="text-align: center;">CAUTION</p> <ul style="list-style-type: none"> -Do not disassemble the battery pack. -Do not immerse the battery pack in water. -Do not short-circuit the battery. -Do not place at a children or pet touchable. -Do not place near open flame or flammable. <p style="text-align: center;">Emergency Situations</p> <ul style="list-style-type: none"> -If leaking, fire, wet or damaged, switch off and go away from the battery. -Do not touch the leaking liquid. -Do not use water. Use sand or dry powder. -Contact your supplier as soon as possible failure happens. <div style="display: flex; justify-content: space-around; align-items: center;"> </div> </div> </div> </div>	System Model	Nominal Voltage	Operating Voltage	Rate Energy	Product model	□SP-HE10227-H	102.4Vdc	80-115.2Vdc	2.76kWh	IFpP21/101/141/[(32S)1S]M/-30+30/90	□SP-HE20427-H	204.8Vdc	160-230.4Vdc	5.53kWh	IFpP21/101/141/[(32S)2S]M/-30+30/90	□SP-HE30727-H	307.2Vdc	240-345.6Vdc	8.29kWh	IFpP21/101/141/[(32S)3S]M/-30+30/90	□SP-HE40927-H	409.6Vdc	320-460.8Vdc	11.05kWh	IFpP21/101/141/[(32S)4S]M/-30+30/90	□SP-HE51227-H	512Vdc	400-576Vdc	13.82kWh	IFpP21/101/141/[(32S)5S]M/-30+30/90
System Model	Nominal Voltage	Operating Voltage	Rate Energy	Product model																											
□SP-HE10227-H	102.4Vdc	80-115.2Vdc	2.76kWh	IFpP21/101/141/[(32S)1S]M/-30+30/90																											
□SP-HE20427-H	204.8Vdc	160-230.4Vdc	5.53kWh	IFpP21/101/141/[(32S)2S]M/-30+30/90																											
□SP-HE30727-H	307.2Vdc	240-345.6Vdc	8.29kWh	IFpP21/101/141/[(32S)3S]M/-30+30/90																											
□SP-HE40927-H	409.6Vdc	320-460.8Vdc	11.05kWh	IFpP21/101/141/[(32S)4S]M/-30+30/90																											
□SP-HE51227-H	512Vdc	400-576Vdc	13.82kWh	IFpP21/101/141/[(32S)5S]M/-30+30/90																											
	<p>Remark: This is not the actual code and only for example. 1. SPHE51227BD03280001: SPHE: product type; 51227: Voltage&Capacity; B: cell manufacture, “B” stand for GUOXUAN; D: year, “D” stand for 2022; 03: month; 28: date; 0001: Product Serial Number.</p>																														

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Year	Corresponding code	Month	Corresponding code	Day	Corresponding code	Day	Corresponding code
2019	A	1	01	1	01	17	17
2020	B	2	02	2	02	18	18
2021	C	3	03	3	03	19	19
2022	D	4	04	4	04	20	20
2023	E	5	05	5	05	21	21
2024	F	6	06	6	06	22	22
2025	G	7	07	7	07	23	23
2026	H	8	08	8	08	24	24
2027	I	9	09	9	09	25	25
2028	J	10	10	10	10	26	26
2029	K	11	11	11	11	27	27
2030	L	12	12	12	12	28	28
2031	M			13	13	29	29
2032	N			14	14	30	30
2033	O			15	15	31	31
2034	P			16	16		

2. "P+", "P-" are marked near the polarity of the battery system, "P+" positive electrode ; "P-" negative electrode.

3. "BAT+", "BAT-" are marked near the polarity of the battery module, "BAT+" positive electrode ; "BAT-" negative electrode.

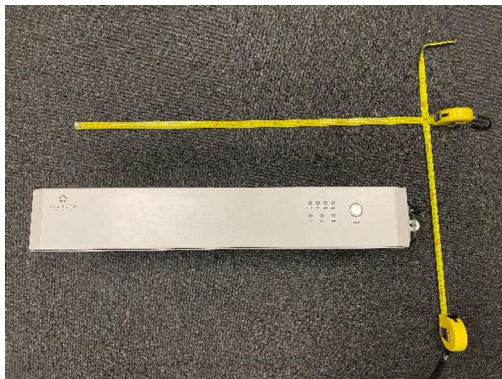
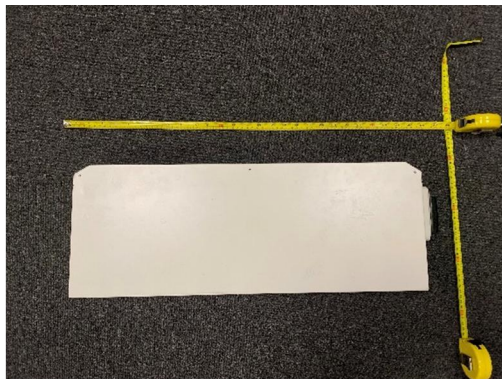


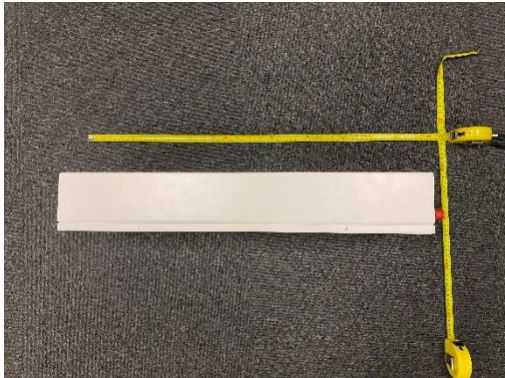
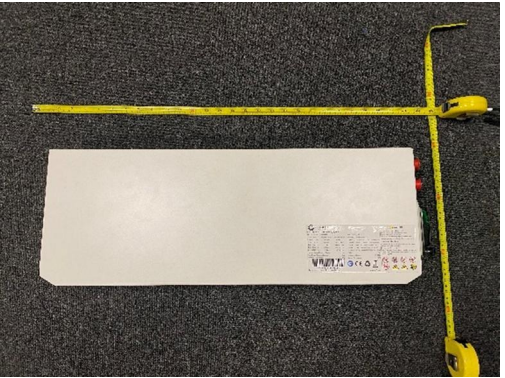
Details of:	Fig.9 Outside overview of High-voltage Box
	 <p>Front view</p>  <p>Rear view</p>

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	Side view	Side view
		
	Top view	Bottom view

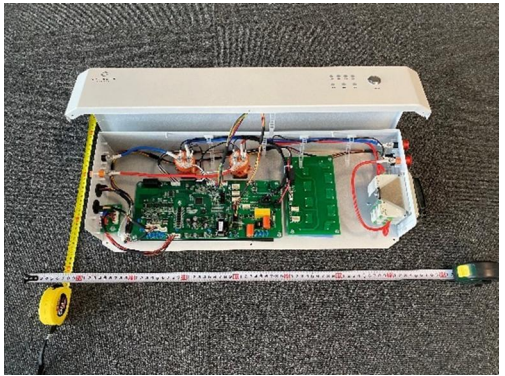
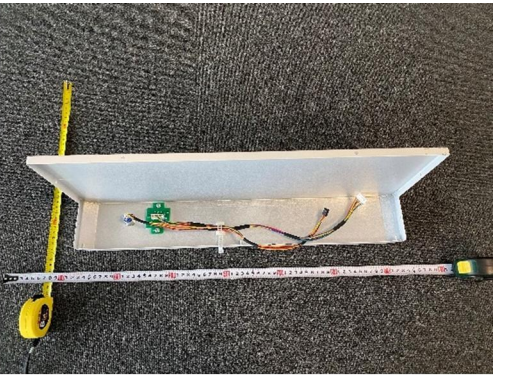
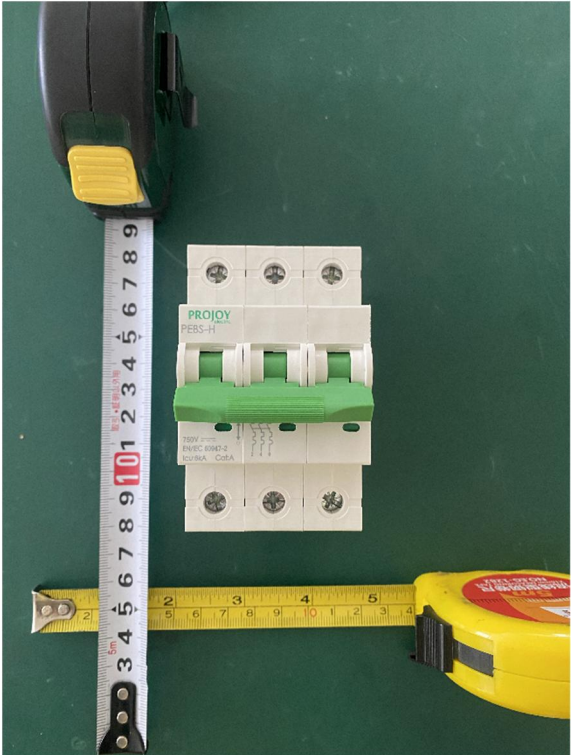
<p>Details of:</p>	<p>Fig.10 Internal overview of High-voltage Box</p>	
		

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<p>Details of:</p>	<p>Fig.11 Isolating switch in High-voltage Box Model: PEBS-H</p>
	



<p>Details of:</p>	<p>Fig.12 Fuse in High-voltage Box Model: AE3 EV</p>
	

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<p>Details of:</p>	<p>Fig.13 relay in High-voltage Box Model: EVC-HBANB-100S-E</p>
	






<p>Details of:</p>	<p>Fig.15 Pre-charge resistance in High-voltage Box Model: 10W33 Ω J</p>
	

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<p>Details of:</p>	<p align="center">Fig.18 Connector in High-voltage Box Model: (3.6mm SURLOK PLUS PLUG) / (UL10269,10AWG)</p>	
	 <p align="center">3.6mm SURLOK PLUS PLUG</p>	 <p align="center">UL10269,10AWG</p>

<p>Details of:</p>	<p align="center">Fig.19 Connector in High-voltage Box Model: (3.6mm SURLOK PLUS PLUG) / (UL10269,10AWG)</p>	
	 <p align="center">3.6mm SURLOK PLUS PLUG</p>	 <p align="center">UL10269,10AWG</p>


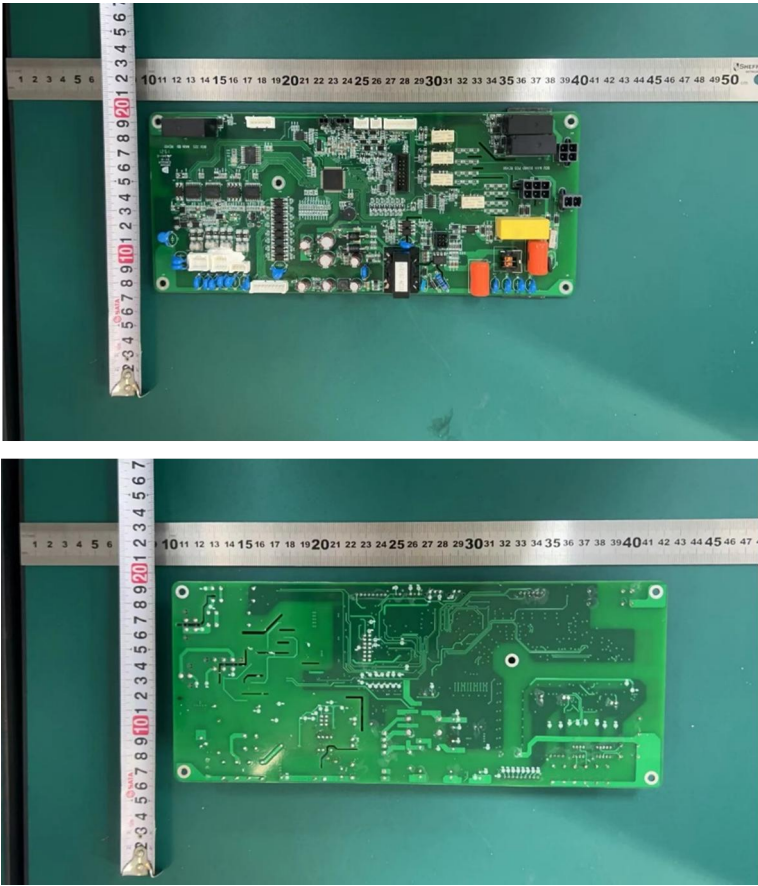
<p>Details of:</p>	<p align="center">Fig.20 SHUNT in High-voltage Box Model: (BVR-Z-R002)</p>	
	 <p align="center">BVR-Z-R002</p>	

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<p>Details of:</p>	<p>Fig.21 View of PCB Board for BCU (Main board) in High-voltage Box Model: MSP430F6736AIPZ</p>
	

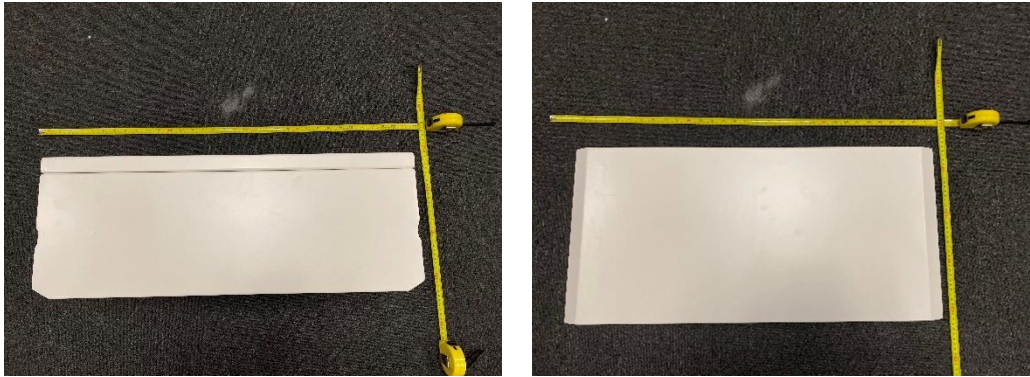
<p>Details of:</p>	<p>Fig.22 Overview of the Battery Box</p>
	 <p style="text-align: center;">Front and top view Bottom view</p>

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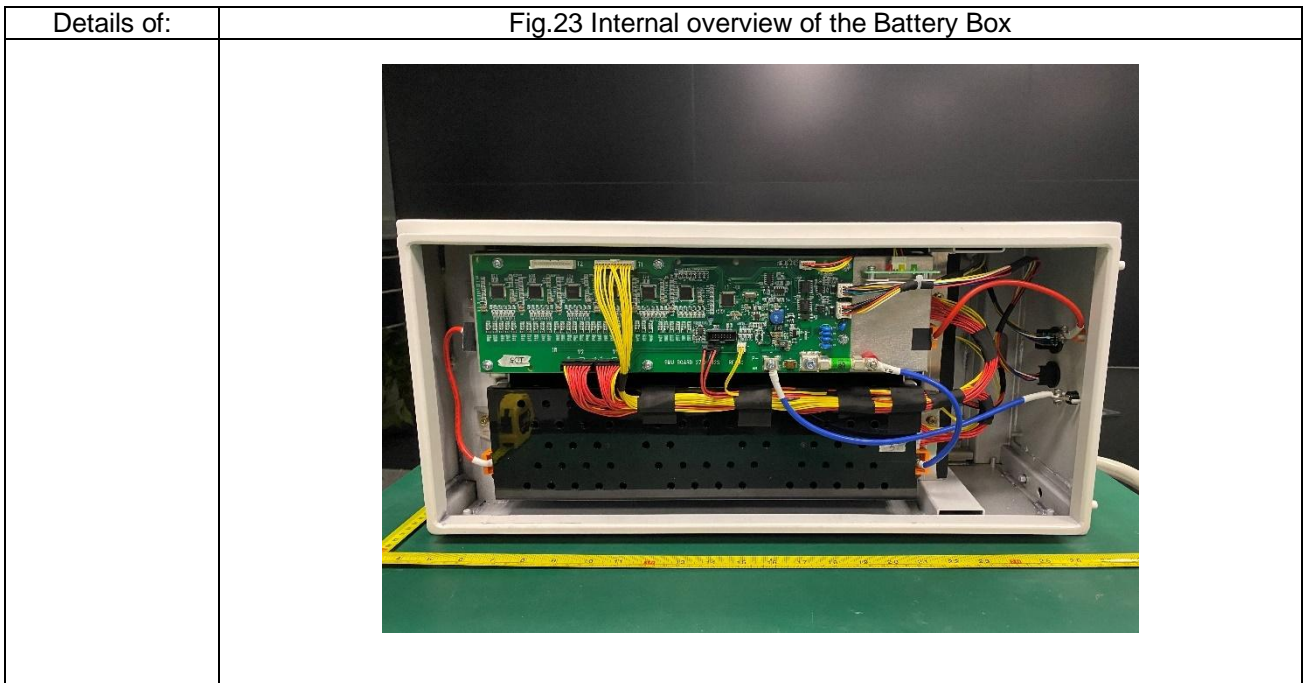
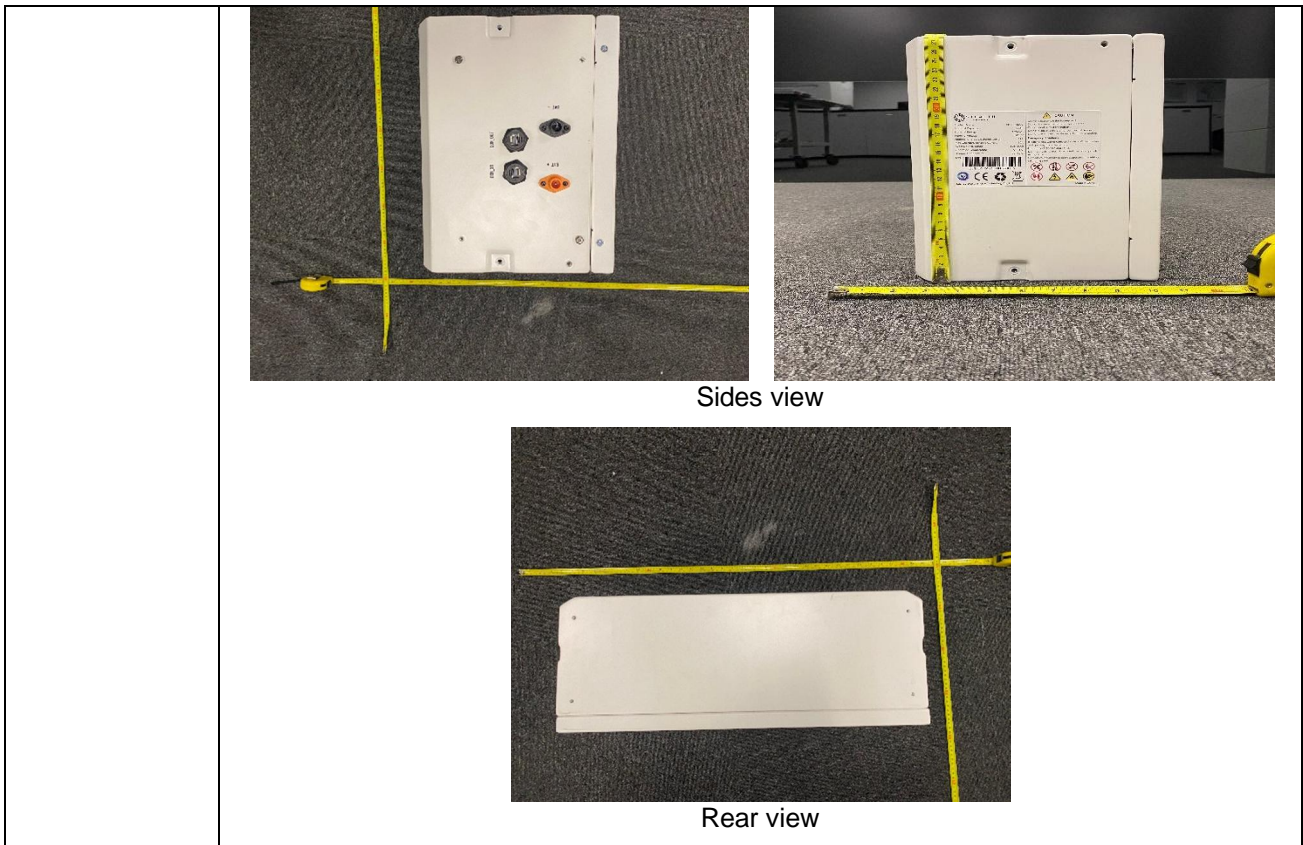




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Details of:	Fig.24 Fuse in Battery Box Model: RS308-HB-4G100A DC750
	Same as the fuse in High voltage box

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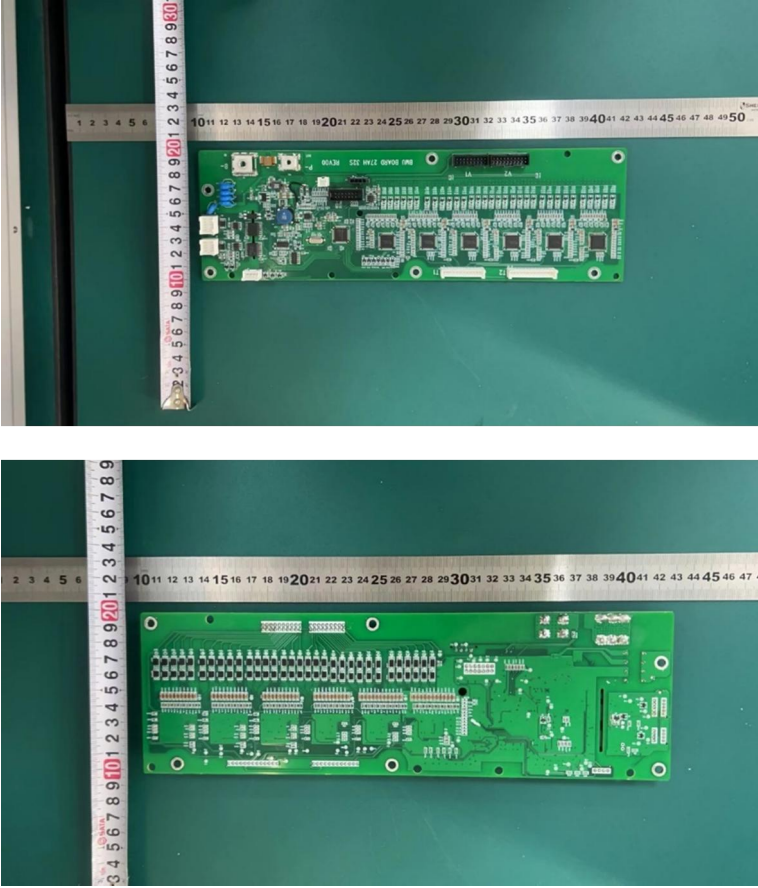
<p>Details of:</p>	<p>Fig.25 View of PCB board for BMS (slave board) in Battery Box Model: MSP430F248TPMR</p>
	

Photo Documentation

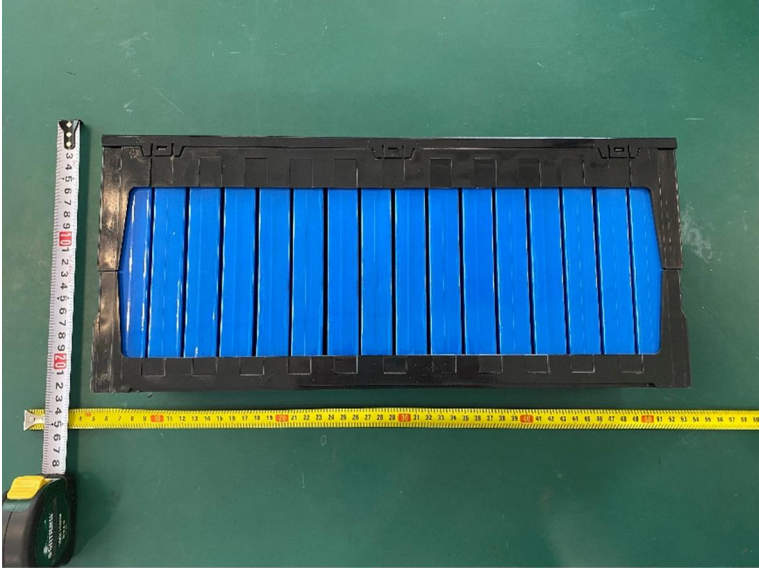

Details of:	Fig.26 View of Module Model: 32S
	 <p data-bbox="810 913 1037 945">Top and front view</p>  <p data-bbox="863 1525 986 1556">Rear view</p>

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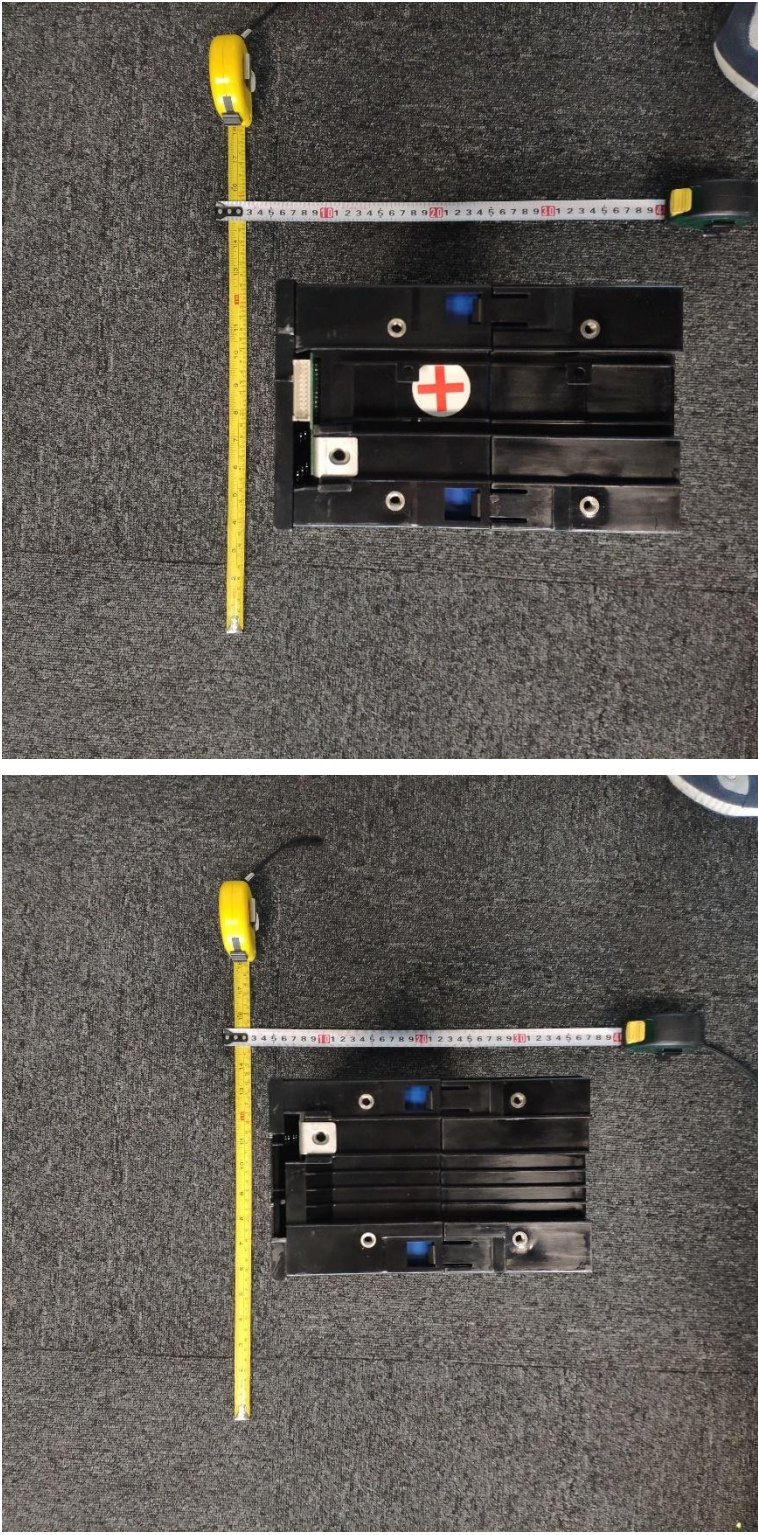
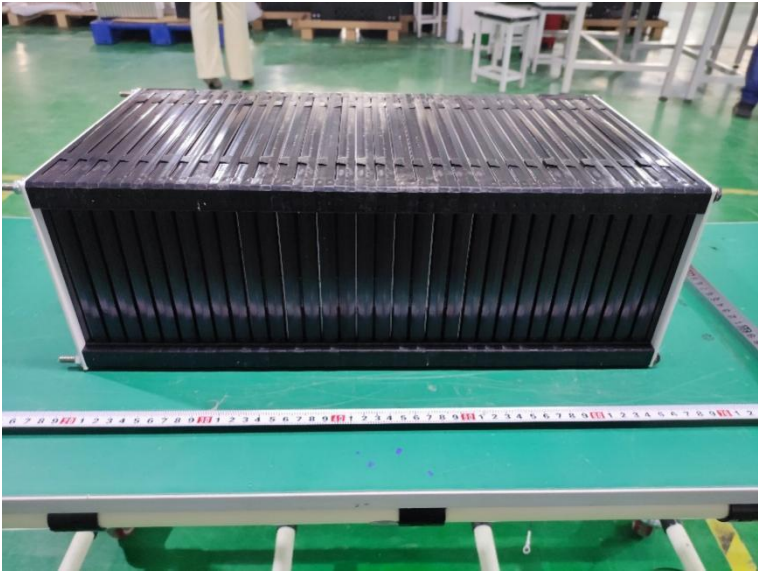
Details of:	Fig.27 Sides view of Module Model: 32S
	 <p>The image contains two photographs of a black rectangular module, model 32S, shown from a side perspective. The module is placed on a dark grey carpet. A yellow measuring tape is positioned vertically to the left of the module, and a white ruler is placed horizontally above it. The top photograph shows the module with a red cross symbol on its side. The bottom photograph shows the module from a slightly different angle, highlighting its depth and the arrangement of components on its side.</p>

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Details of:	Fig.28 Bottom view of Module Model: 32S
	

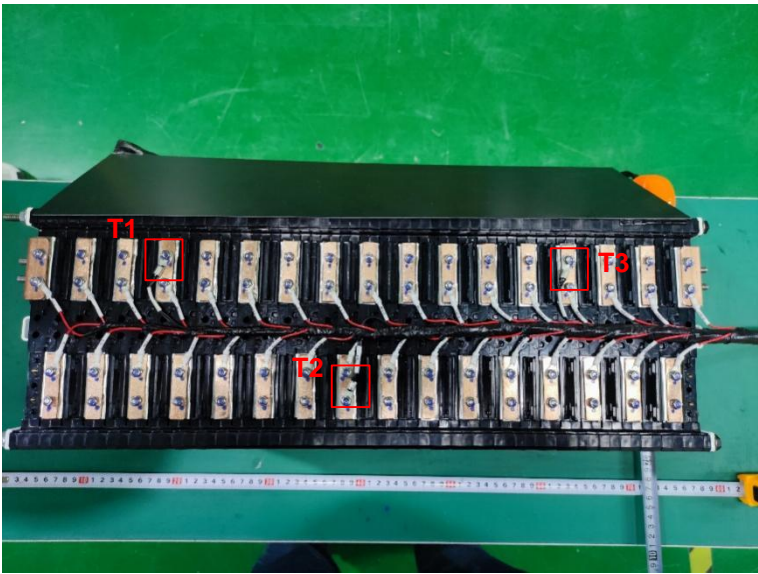
Details of:	Fig.29 View of Module after opening the top cover Model: 32S
	

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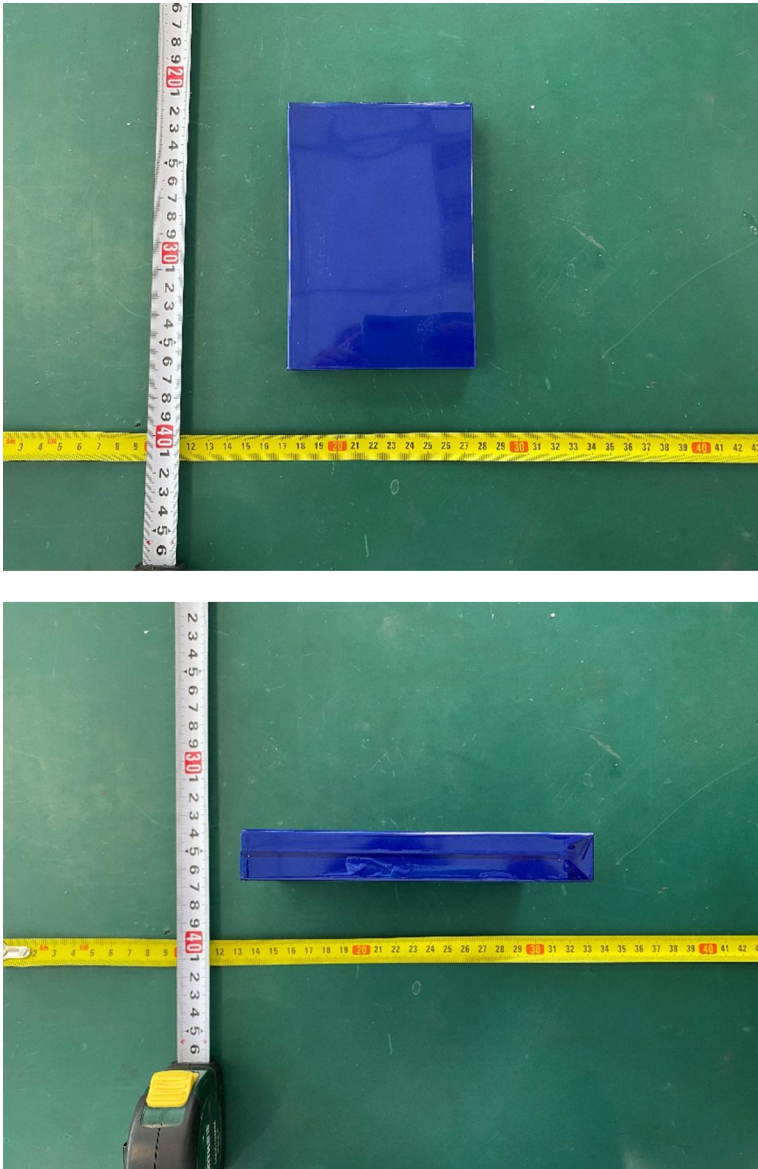
Details of:	Fig.30 View of Cell Model: IFP20100140A-27Ah
	

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