

BESS Load Test Report														
Model: Forttheon M100		Serial No: 202410006					Rated Power: 100kW							
Time	Voltage(V)			Current(A)			Output Power (kW)	Load Rate (%)	Freq (Hz)	Battery Average Temp (°C)	Inverter Average Temp (°C)	Charge Rate (kW)	Battery Level SOC (%)	
	UA	UB	UC	IA	IB	IC								
0930	241.5	242.7	243.1	7.5	7.5	7.5	4	4	50	27	35	67	71	
1000	241.5	242.5	243.1	7.5	7.5	7.5	4	4	50	30	37	67	85	
1030	241.8	243.2	243.6	85.0	81.7	81.9	60	60	50	32	49	0	99	
1100	241.9	243.1	243.6	84.6	81.7	81.8	60	60	50	33	53	0	82	
1130	241.8	243.2	243.6	84.7	81.6	81.8	60	60	50	34.5	56	0	66.8	
1200	241.5	243.8	243.1	17.2	15.6	15.6	10.4	10.4	50	26	57	52.2	68.4	
1230	241.8	243.2	243.6	84.6	81.7	81.8	60	60	50	36	60	0	77.2	
1300	241.9	243.2	243.6	84.5	81.7	81.7	60	60	50	36.5	61	0	61.6	
1330	241.5	242.8	243.1	17.1	15.6	15.5	10.4	10.4	50	38	53	53.8	78.4	
1400	241.9	243.1	243.6	84.7	81.8	81.9	60	60	50	38	62	0	80.4	
1430	241.9	243.2	243.6	84.8	81.8	81.7	60	60	50	39	63	0	64	
1500	241.6	242.9	243.3	50.8	28.3	28.3	20.5	20.5	50	40.5	55	44.1	71.6	
1530	241.9	243.2	243.6	84.7	81.8	81.7	60	60	50	40.5	63	0	83.6	
Comments: BESS PERFORMED WELL DURING TESTING. 7 HOUR TEST, NO ALARMS.														
Tested By: P. Elliott										Sign: P. Elliott		4/11/2025		



CERTIFICATE OF CONFORMITY

Hereby certifies that below product:

- | | | | |
|----|--|---|--|
| 01 | Make | : | Foxtheon |
| 02 | Product | : | ☒ Battery Energy Storage System ☐ Hybrid
Generator ☐ Solar Panel ☐ Other |
| 03 | Commercial Name | : | ☒ EnergyPack ☐ HybridPack ☐ SolarPad ☐ Other |
| 04 | Model | : | M100 |
| 05 | Standard | : | UN 38.3, CE, IEC, IEEE |
| 06 | Country of Origin | : | China |
| 07 | Location of EnergyPack Identification Number | : | Adhesive label fitted to control panel side |
| 08 | Company Name and Address of Manufacturer | : | Foxtheon Energy Technology (Fuzhou) Co., Ltd.
No.7 East Road, Tieling Industrial Zone, Fuzhou,
China |

has been produced and tested in accordance with the specified quality standards and requirements.

The undersigned: Director, Manufacturing

Place: Fuzhou, Fujian, China

Date:

21 AUG 2024

EnergyPack Quick Start Menu (Hybrid Mode)

Generator Parallel

Connect via Feedback wire

- 1) Connect the EnergyPack and generator through the communication cable with the terminal



- 2) Connect the control wire with the 16-pin connector. Total 4 wires for signal transfer: Position 1/2 for generator start/stop signal; Position 7/8 is to make sure the generator is running.



- 3) The cable connection mode is as follows: 1/2 for start/stop, 7/8 for running feedback



System Startup

1. Check all the wire connections of the generator/PV/Load on BESS, and make sure they are correctly wired.
2. Switch on the 24V circuit breaker on the High Voltage Box.
3. Turn on the control panel with the key to start the system.

Settings

1. parameter setting

Configure generator size and controller model



2. Click the “Load” on the dashboard as below:



3. Go to the settings interface and set up the generator Start/Stop SOC following the below steps:

Hybrid mode Settings



Microgrid (VSG) Settings



System Operation

1. Click on "MENU" to display the mode selection interface.



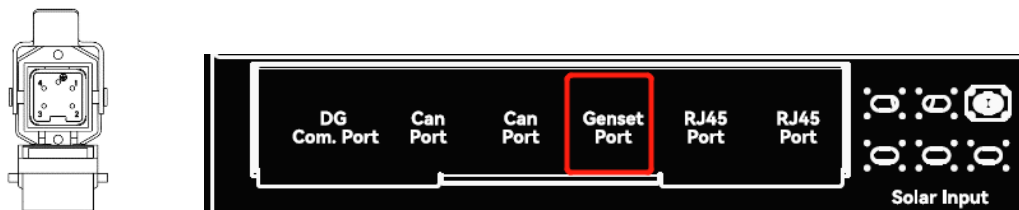
2. Double-click on the operation mode, the box showing green indicates the system is ready.



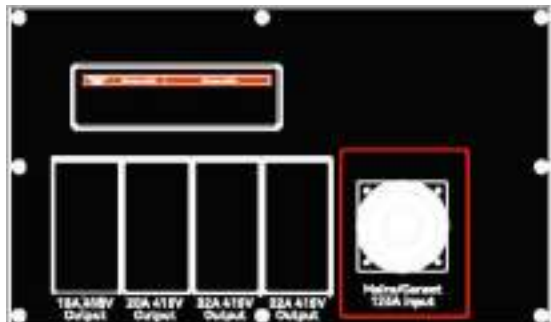
EnergyPack Quick Start Menu (Microgrid Mode)

Generator Parallel

1. Connect generator remote start/stop control to EnergyPack through the 4-pin Genset Prot, using only PIN1 and PIN2 for generator start/stop.



2. Connect the input power through the 125A input port



System Startup

1. Check all the wire connections of the generator/PV/Load on BESS, and make sure they are correctly wired.
2. Switch on the 24V circuit breaker on the High Voltage Box.
3. Turn on the control panel with the key to start the system.

Settings

1. Click the "Load" on the dashboard as below:



2. Go to setting interface and set up generator Start/Stop SOC follow below steps:



System Operation

1. Click on "MENU" to display the mode selection interface.



2. Double click on Microgrid(VF), the box showing green indicates the system is ready.



Stress Analysis and Structural Engineering Certification of Fuel Tank

25th, Feb., 2024

Fuzhou, Fujian Province, China

Foxtheon Energy Technology (Fujian) Co., Ltd.

1. CAD Model in Solidworks software

The main structure of Fuel Tank without the shell is shown in Fig.1.

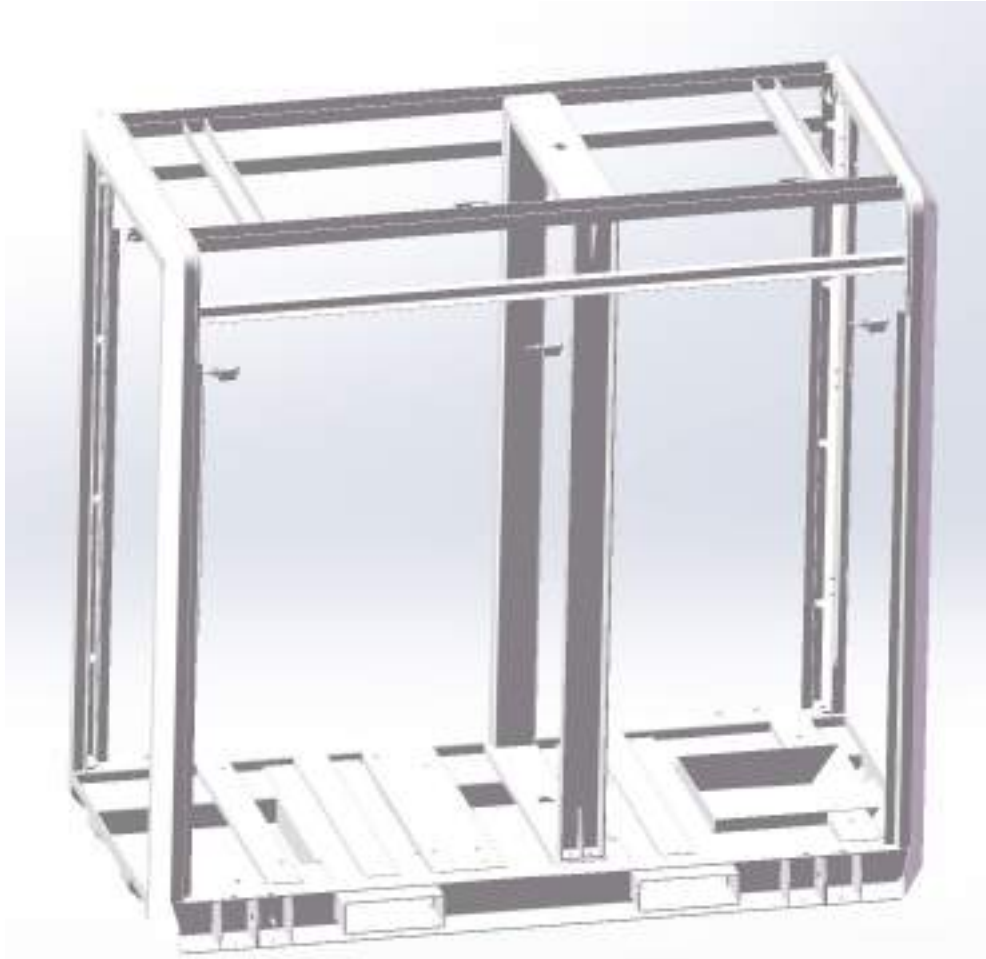


Fig.1 The main structure of Fuel Tank without the external shell

2. Finite Element Modeling (FEM) Model

2.1 Main supporting structure

Material: Q235 steel, yield strength ≥ 235 MPa.

Some small components of the Fuel Tank have been dismissed to get a quick FEM analysis.

In addition, shell element has be utilized in the FEM to get a high quality of simulative result, hence, the model has been conducted with mid-surface.

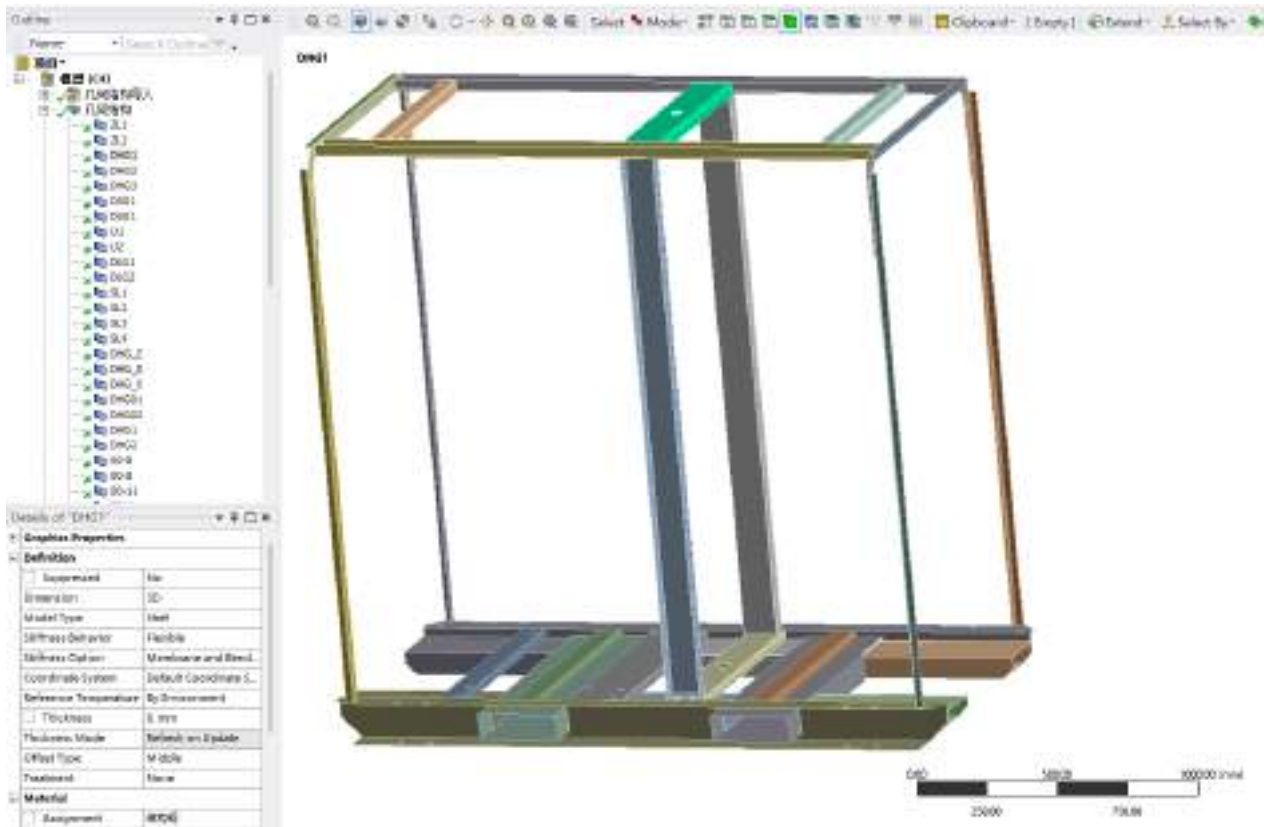


Fig.2 Main supporting structure in Workbench with mid-surface.

2.2 Main supporting structure with mesh

2.2.1 Statistics of mesh result

The result of mesh in CAE software Workbench is shown in Fig.3.

Shell element size is set at 8.0 mm.

The total number of Nodes is 206995.

The total number of elements is 201409.

2.2.2 Details of mesh results

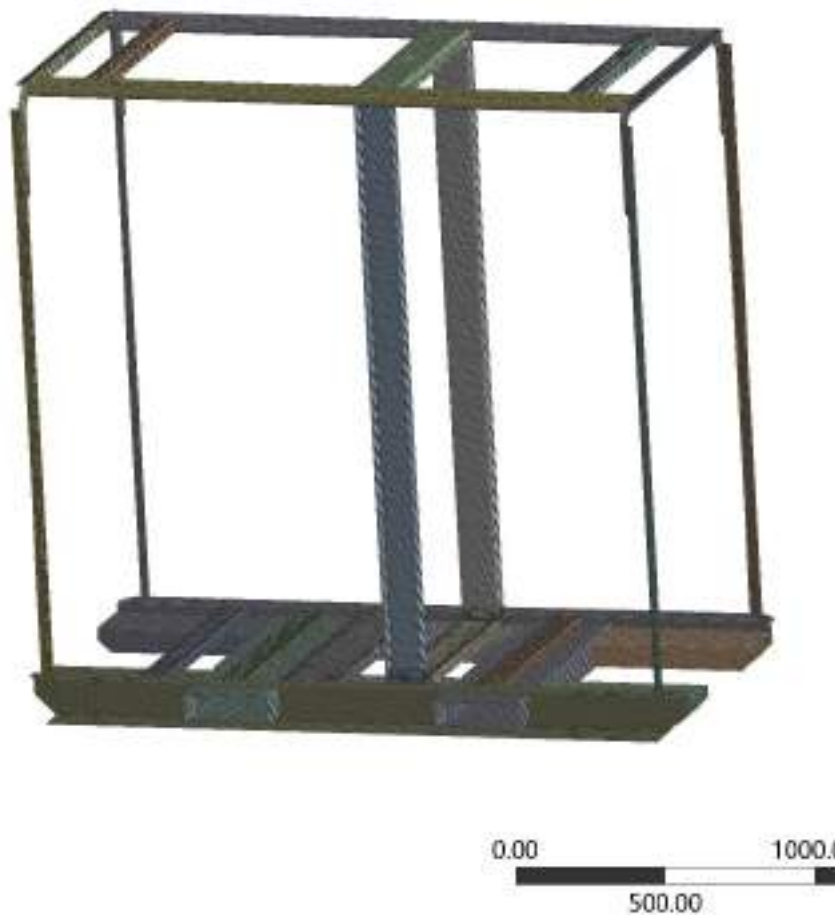


Fig.4 The whole supporting structure with mesh.

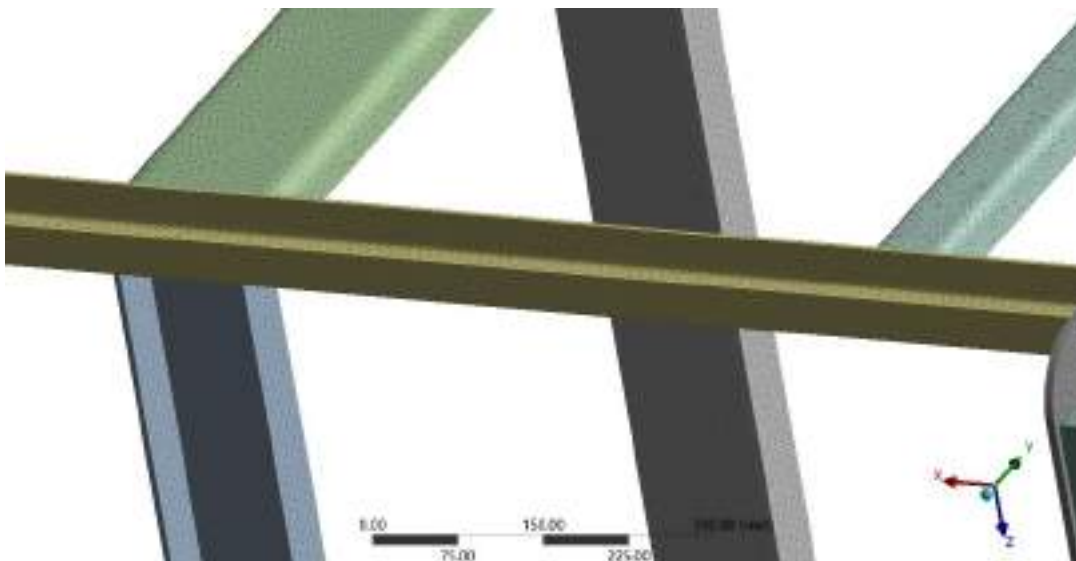


Fig.5 The enlargement of top beams and hoisting upright column.

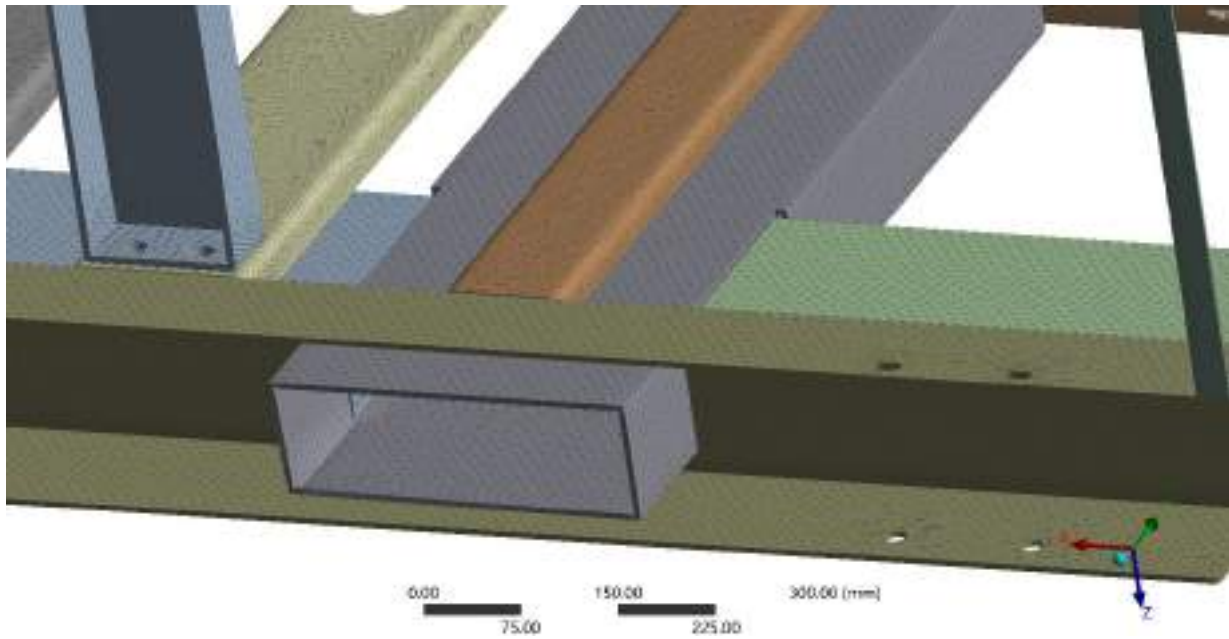


Fig.6 The enlargement of bottom beam.

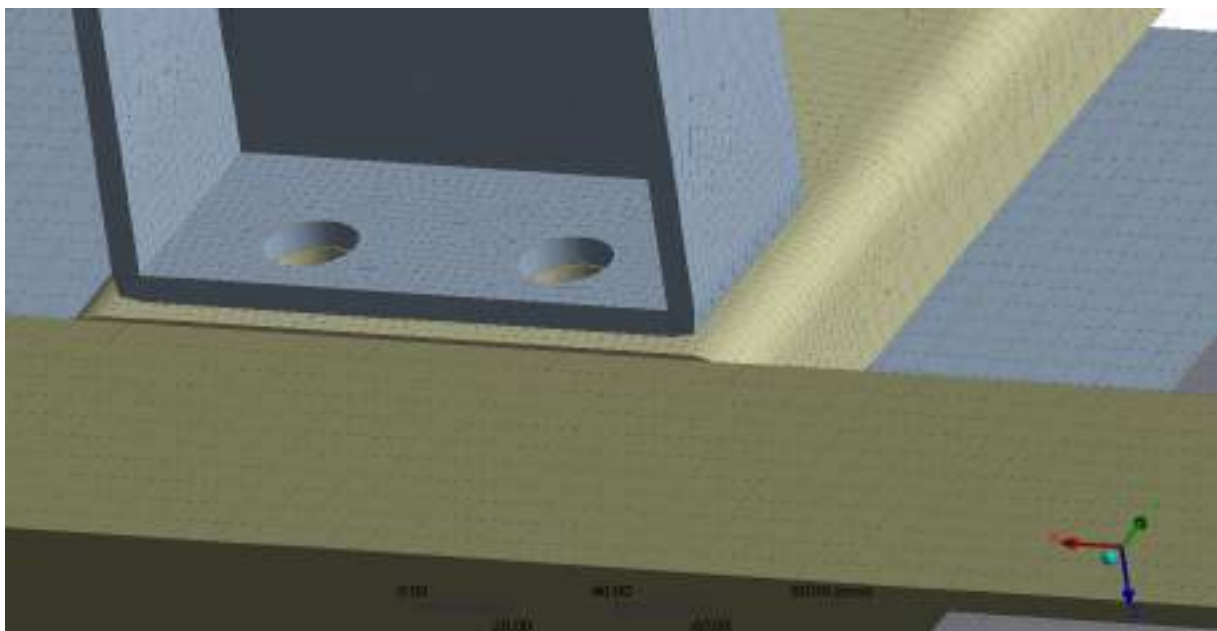


Fig.7 The enlargement of bottom beams and hoisting upright column.

2.3 Mechanical Loading

The mechanical loading is applied on the surface of bottom beams. In fact, the mechanical loading is from the gravity of the battery packs and its mechanical components.

The Mechanical Loading= 20000 N (2 tons weights of the whole Fuel Tank).

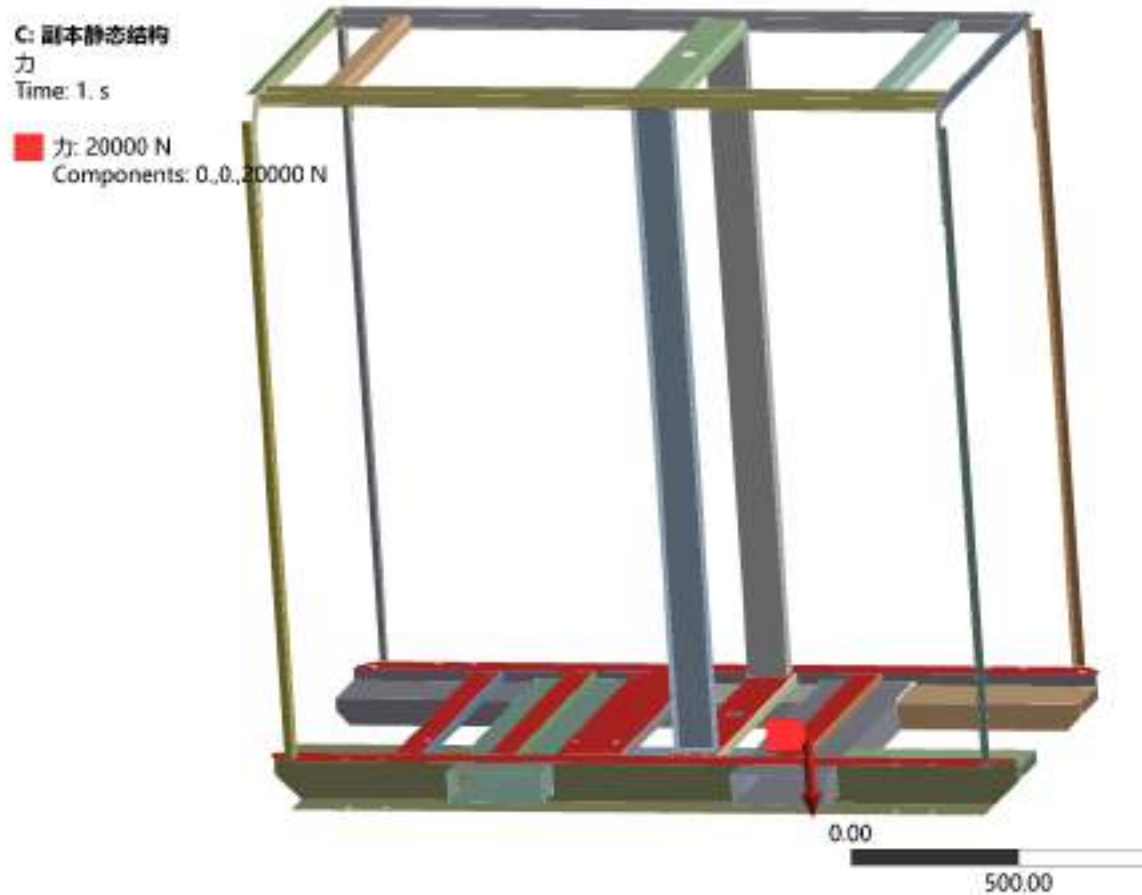


Fig.8 The mechanical loading is applied on the surface of bottom beams.

3. Results and analysis

3.1 Results and analysis of main supporting structure

As shown in Fig.9, the maximum of equivalent stress is 32.76 MPa, which is much lower of the yield strength Q235 steel (235 MPa), hence, it obtains a high safety factor when the Fuel Tank is lifted.

3.1.1 Equivalent(von-Mises) stress of main supporting structure

Maximum of equivalent stress of main supporting structure = 32.76 MPa < 235 MPa

OK

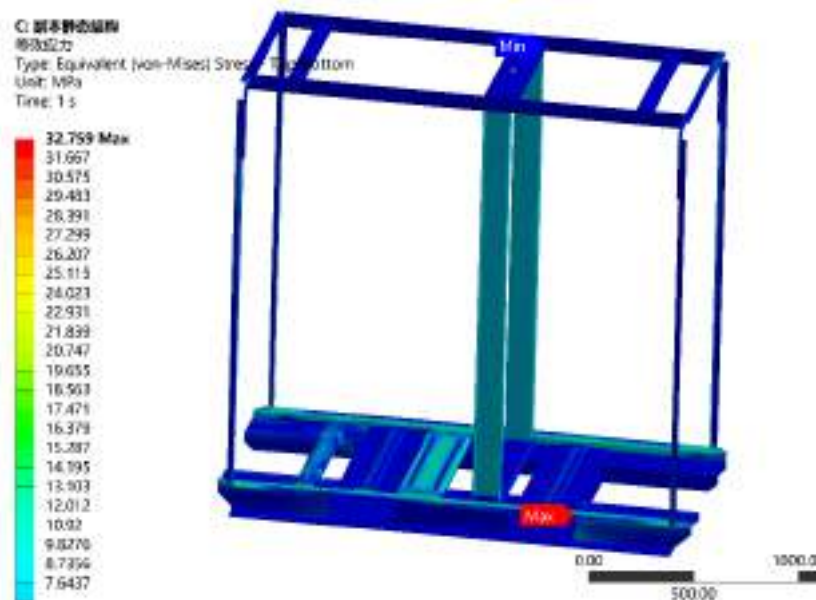


Fig.9 Results of equivalent stress of the whole structure.

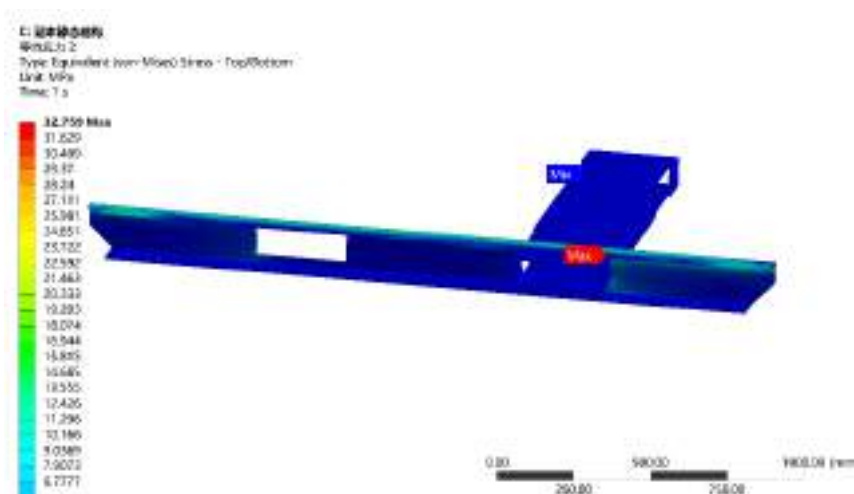


Fig.10 The enlargement of equivalent stress of the bottom beam.

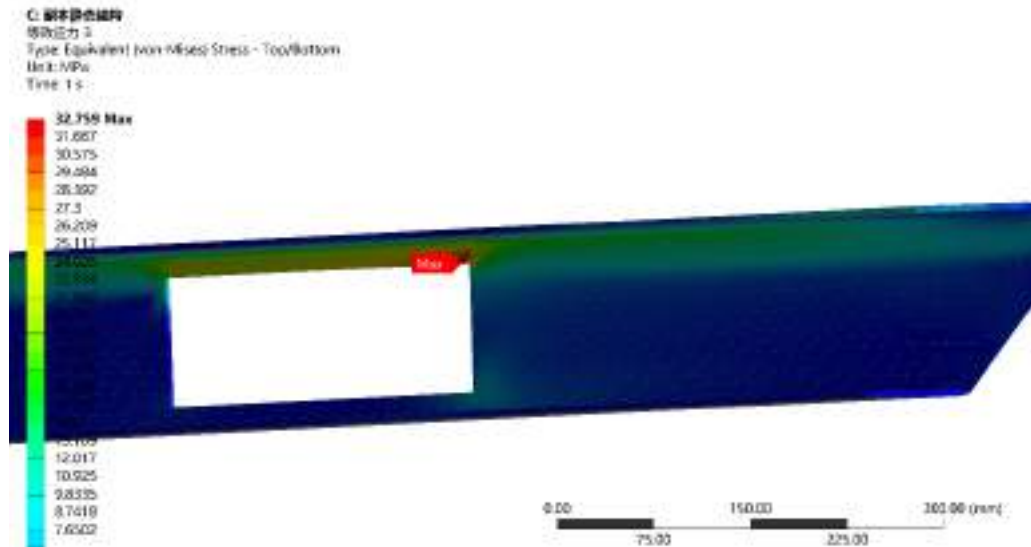


Fig.11 The enlargement of equivalent stress of the bottom beam with element.

3.1.2 Safety factor of main supporting structure

Minimum of safety factor of main supporting structure = 7.1737 > 6

OK

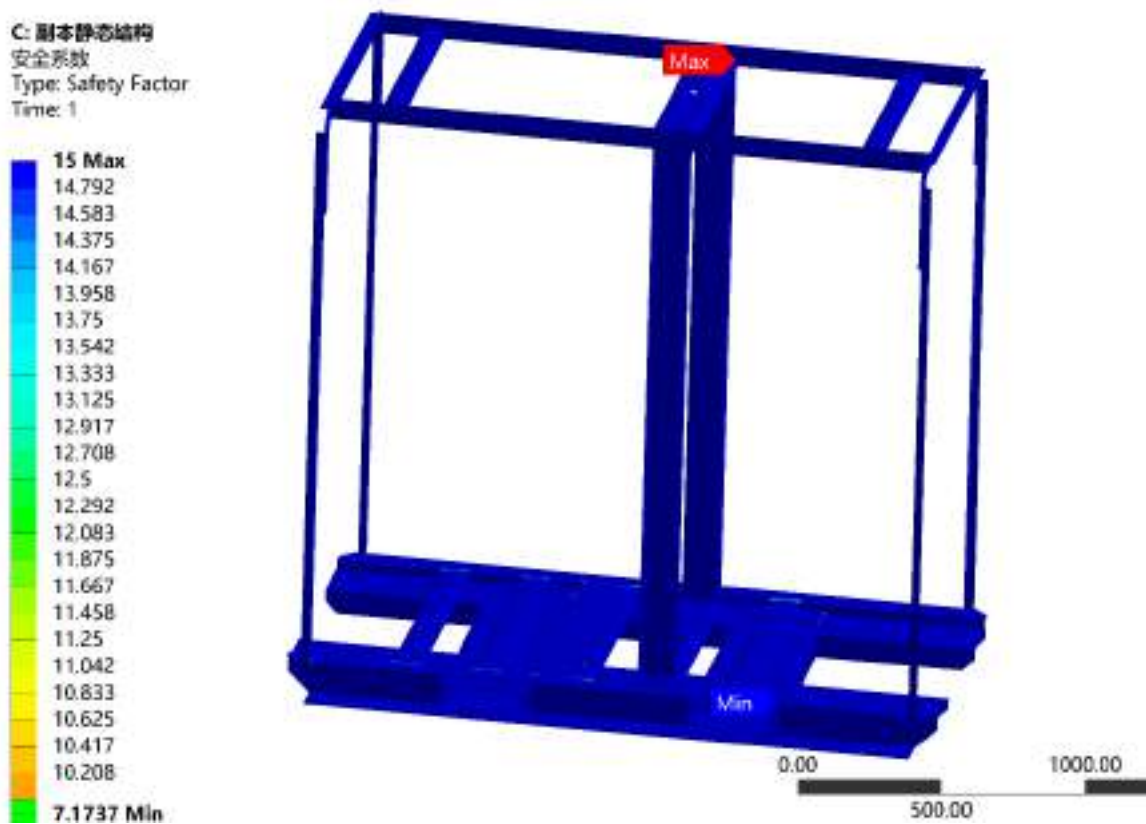


Fig.12 Results of equivalent stress of the whole structure.

3.1.3 Shear stress of main supporting structure

Maximum of shear of main supporting structure=7.3626 MPa < 235 MPa

OK

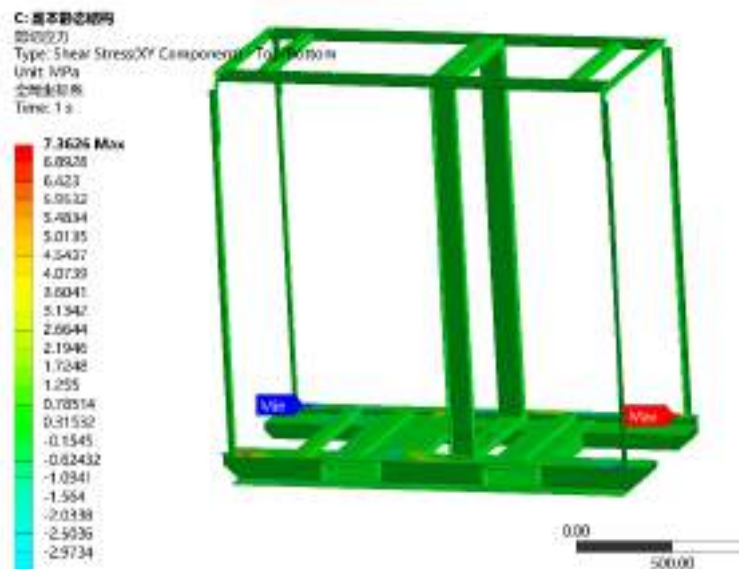


Fig.13 Results of shear stress of the whole structure.

3.1.4 Deformation of main supporting structure

Maximum of deformation =0.24224 mm

OK

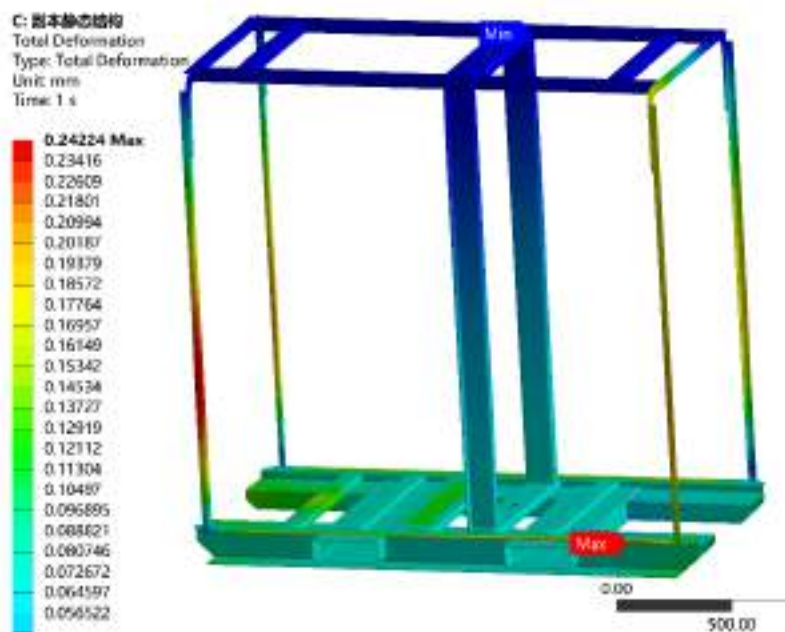


Fig.14 Results of the whole structure.

3.2 Results and analysis of Lift Bolt

3.2.1 CAD model and mesh of Lift Bolt

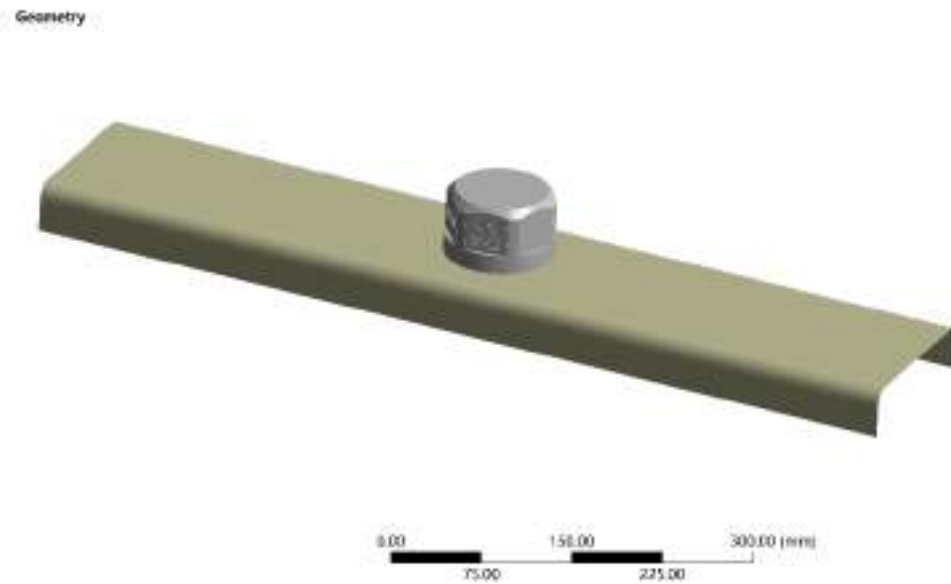


Fig.15 CAD model of Lift Bolt and top beam.

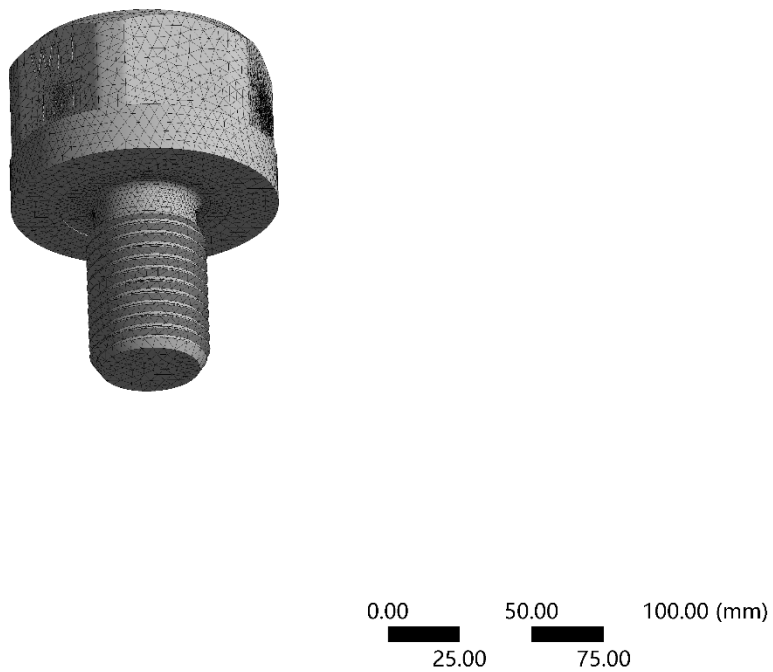


Fig.16 The Lift Bolt with mesh.

3.2.2 Equivalent(von-Mises) stress of Lift Bolt

Maximum of equivalent stress of Lift Bolt =39.955 MPa < 235 MPa

OK

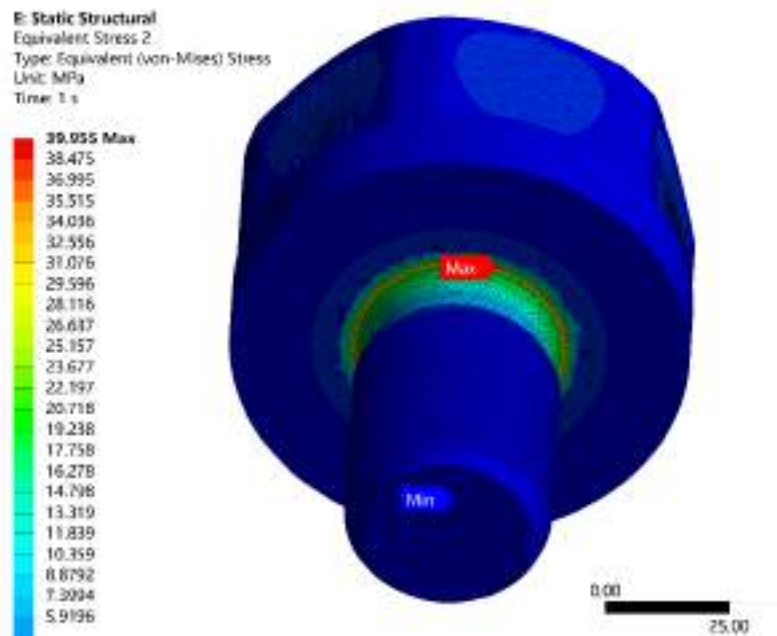


Fig.17 Results of equivalent stress of Lift Bolt.

3.2.3 Safety factor of Lift Bolt

Minimum safety factor of Lift Bolt =6.2571 > 6

OK

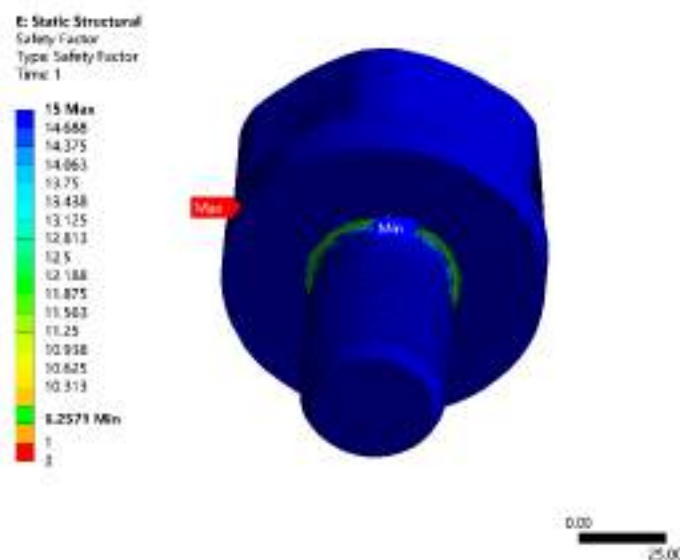


Fig.18 Results of safety factor of Lift Bolt.

3.2.4 Shear stress of of Lift Bolt

Maximum of shear stress of Lift Bolt =4.3074 MPa < 235 MPa

OK

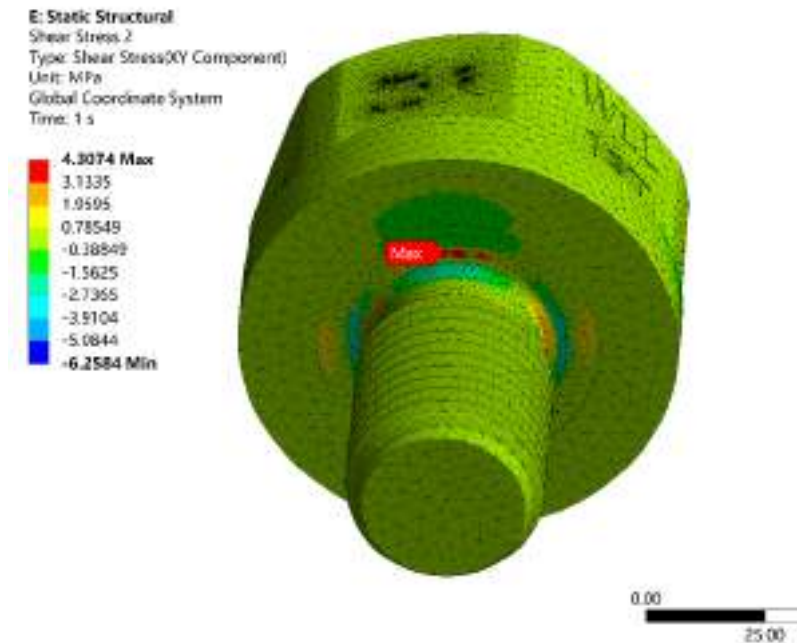


Fig.19 Results of shear stress of Lift Bolt.

4. Conclusions

(1) Material: Q235 steel, yield strength ≥ 235 MPa.

(2) The Mechanical Loading = 20000 N (2 tons weights of the whole Fuel Tank).

(3) Mesh of FEM model:

Shell element size is set at 8.0 mm.

The total number of Nodes is 206995.

The total number of elements is 201409.

(4) Maximum of equivalent stress of main supporting structure =32.76 MPa < 235 MPa

OK

Minimum of safety factor of main supporting structure =7.1737 > 6

OK

Maximum of shear of main supporting structure=7.3626 MPa < 235 MPa

OK

(5) Maximum of equivalent stress of Lift Bolt =39.955 MPa < 235 MPa

OK

Minimum safety factor of Lift Bolt =6.2571 > 6

OK

Maximum of shear stress of Lift Bolt =4.3074 MPa < 235 MPa

OK



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No.: 01112400061683-5(E)

Date: 2024-04-22

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材料安全数据表 Material Safety Data Sheet

样品名称: 电池储能系统

Sample Name: Battery Energy Storage System

委托单位: 福州智狐能源科技有限公司

Applicant: Foxcheon Energy Technology (Fuzhou) Co., Ltd.



KDCFZE16SZ

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Date: 2024-04-22

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材料安全数据表

Material Safety Data Sheet

1. 化学品及企业标识

Chemical product and company identification

样品名称 Sample Name	电池储能系统 Battery Energy Storage System
型号 Model	M100
委托单位 Applicant	福州智弘能源科技有限公司 Foxtheon Energy Technology (Fuzhou) Co., Ltd.
委托单位地址 Applicant Address	福建省闽侯县竹岐乡春风村春风 601 号 No.601 Chunfeng, Zhuqi Town, Minhou County, Fuzhou, Fujian, China.
生产单位 Manufacturer	福州智弘能源科技有限公司 Foxtheon Energy Technology (Fuzhou) Co., Ltd.
生产单位地址 Manufacturer Address	福建省闽侯县竹岐乡春风村春风 601 号 No.601 Chunfeng, Zhuqi Town, Minhou County, Fuzhou, Fujian, China.
应急电话 Emergency telephone call	15859010200

2. 危险性概述

Hazards Identification

物品危险分类
Hazard label



No.9A 危险性标志

No.9A hazard label

爆炸危险性

Explosive risk

该物品不属于爆炸危险品。

This article does not belong to the explosion dangerous goods.

易燃危险性

Flammable risk

该物品不属于易燃危险品。

This article does not belong to the flammable materials.

氧化危险性

Oxidation risk

该物品不属于氧化危险品。

This article does not belong to the oxidation of dangerous goods.

毒害危险性

Toxic risk

该物品不属于毒害危险品。

This article does not belong to the toxic dangerous goods.

放射性危险性

Radioactive risk

该物品不属于放射性危险品。

This article does not belong to the radiation of dangerous goods.

腐蚀危险性

Corrosive risk

该物品不属于腐蚀危险品。

This article does not belong to the corrosion of dangerous goods.

其他危险性

Other risk

该电池属于锂离子电池。

Battery which belongs to the Lithium-ion battery.

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3. 成分/组成信息

Composition information

成分 Hazardous components	含量/% Content / %	CAS 号 CAS NO.	备注 Remark
磷酸铁锂 LiFePO ₄	36-44	12896030-00	-
碳 Carbon	14-24	12496010-00	-
电解液-六氟磷酸 Electrolyte-LiPF ₆	15-23	11865735-00	-
电解液-溶剂 Electrolyte-Solvent			-
聚乙烯 PE	1	14058750-00	-
钴 Cobalt	4-8	13583605-00	-
铝 Aluminum	2-6	13805115-00	-

4. 急救措施

First aid measures

眼睛:

万一接触, 立即用大量的清水冲洗至少15分钟, 翻起上下眼睑, 直到化学残留物消失为止, 迅速就医。

Eye

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

皮肤:

万一接触, 用大量水冲洗至少15分钟, 同时除去污染的衣服和鞋子, 迅速就医。

Skin

Remove contaminated clothes and rinse skin with plenty of water or shower for 15 minutes. Get medical aid.

吸入:

立即从暴露处移至空气清新处, 如果呼吸困难给予输氧, 立即就医。

Inhalation

Remove from exposure and move to fresh air immediately. Use oxygen if available.

食入:

饮用两杯牛奶或水, 如果当事人仍然清醒可以采取催吐的方法, 并且立即就医。

Ingestion

Give at least 2 glasses of milk or water. Induce vomiting unless patient is unconscious. Call a physician

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5. 消防措施

Fire-fighting measures

原点: 不适用

Flash Point: N/A.

自燃温度: 不适用

Auto-Ignition Temperature: N/A.

灭火介质: 大量水(非活), 二氧化碳

Extinguishing Media: Water, CO2.

特殊灭火程序: 自给式呼吸器

Special Fire-Fighting Procedures: Self-contained breathing apparatus.

异常火灾或爆炸: 当电极暴露于过热的环境时, 安全阀可能会打开。

Unusual Fire and Explosion Hazards: Cell may vent when subjected to excessive heat-exposing battery contents.

燃烧产生的危险物品: 一氧化碳, 二氧化碳, 锂氧化物烟气。

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, lithium oxide fumes.

6. 泄露应急处理

Accidental release measures

为防止电池材料泄露或释放采取的举措

如果电池内部材料泄露, 试验人员应立即撤离危险区直到烟雾消散。将通风设备打开吹散危险溢气体。用抹布擦净试验区, 清除溢出的液体, 将过厚电池液进塑料袋口, 然后放进密封容器。避免皮肤和眼睛接触或吸入有害气体。

Steps to be Taken in case Material is Released or Spilled

If the battery material is released, remove personnel from area until fumes dissipate. Provide maximum ventilation to clear out hazardous gases. Wipe it up with a cloth, and dispose of it in a plastic bag and put into a steel can. The preferred response is to leave the area and allow the battery to cool and vapors to dissipate. Provide maximum ventilation. Avoid skin and eye contact or inhalation of vapors. Remove spilled liquid with absorbent and incinerate.

废弃物处置方法

建议将电池完全放电, 然后将电池内部的锂金属, 并且埋入于土壤中。

Waste Disposal Method

It is recommended to discharge the battery to the end, to use up the metal lithium inside the battery, and to bury the discharged battery in soil.

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7. 操作处置和贮存

Handling and storage

禁止打开、损坏或焚烧电池, 因为电池有可能在这些过程中发生爆炸、破裂或泄漏等事故。禁止将电池短路、过充、强制放电或投入火中。禁止挤压刺穿电池或将电池浸入液体中。

The battery should not be opened, destroyed or incinerated, since they may leak or rupture and release to the environment the ingredients that they contain in the hermetically sealed container. Do not short circuit terminals, or over charge the battery, forced over-discharge, throw to fire. Do not crush or puncture the battery, or immerse in liquids.

操作处置和贮存中的防范措

禁止将电池用于, 禁止高温贮存, 最好将电池储存在阴凉、干燥、通风等温度变化较小的环境中。禁止将电池接触加热设备或将电池直接暴露与阳光中。

Precautions to be taken in handling and storing

Avoid mechanical or electrical abuse. Storage preferably in cool, dry and ventilated area, which is subject to little temperature change. Storage at high temperatures should be avoided. Do not place the battery near heating equipment, nor expose to direct sunlight for long periods.

其他要注意的防范措施:

拆解、挤压、当接触火中或高温条件下, 电池可能发生爆炸和燃烧。禁止短接或热电池正负极错误的安装在设备中。

Other Precautions

The battery may explode or cause burns, if disassembled, crushed or exposed to fire or high temperatures. Do not short or install with incorrect polarity.

8. 接触控制/个人防护

Exposure controls/personal protection

呼吸防护:

当电池排气阀打开时, 应尽量使通风设备开至最大, 避免将打开排气阀的电池局限在某一狭窄空间内。正常工作条件下, 呼吸保护是不必要的。

Respiratory Protection

In case of battery venting, provide as much ventilation as possible. Avoid confined areas with venting cell cores.

Respiratory Protection is not necessary under conditions of normal use.

通风条件

正常使用条件下不需要。

Ventilation

Not necessary under conditions of normal use.

防护手套

正常使用条件下不需要。

Protective Gloves

Not necessary under conditions of normal use.

其他防护限制或设备

正常使用条件下不需要。

Other Protective Clothing or Equipment

Not necessary under conditions of normal use.

电池开盖试验前应做好个人防护

呼吸防护, 防护手套, 防护服及有护镜的安全玻璃罩都是要准备的。

Personal Protection is recommended for venting battery.

Respiratory Protection, Protective Gloves, Protective Clothing and safety glass with side shields.

9. 物理和化学特性

Physical and chemical properties

气味: 经漏计, 有酸的气味。

Odors: If leaking, smells of medical adier.

酸碱性: 不适用

pH: Not applicable as supplied.

燃点: 除单个电芯暴露试验外其他不适用。

Flash Point: Not applicable unless individual components exposed.

可燃性: 除单个电芯暴露试验外其他不适用。

Flammability: Not applicable unless individual components exposed.

相对密度: 除单个电芯暴露试验外其他不适用。

Relative density: Not applicable unless individual components exposed.

溶解性(水溶性): 除单个电芯暴露试验外其他不适用。

Solubility (water): Not applicable unless individual components exposed.

溶解性(其他): 除单个电芯暴露试验外其他不适用。

Solubility (other): Not applicable unless individual components exposed.

10. 稳定性和反应活性

Stability and reactivity

稳定性: 产品在第7节所述的条件下稳定。

Stability: Product is stable under conditions described in Section 7.

应避免的条件: 加热70°C以上或焚烧。变形, 损坏, 粉碎, 拆卸, 过充电, 短路。长时间暴露在潮湿的条件下。

Conditions to Avoid: Heat above 70°C or incinerate. Deform, Mutilate, Crush, Disassemble, Overcharge, Short circuit.

暴露于潮湿条件下。

应避免的材料: 氧化剂, 碱, 水。

Materials to avoid: Oxidizing agents, alkalis, water.

危险分解物: 有毒烟雾, 并可能形成过氧化物。

Hazardous Decomposition Products: Toxic Fumes, and may form peroxides.

聚合危害: 不适用

Hazardous Polymerization: N/A

如果发生泄漏, 避免与强氧化剂, 无机酸, 强碱, 空气接触。

If leaked, forbidden to contact with strong oxidizers, mineral acids, strong alkalies, halogenated Hydrocarbons.

11. 毒理学资料

Toxicological information

标志及症状: 无, 除非电池破裂。

Signs & symptoms: None, unless battery ruptures.

内部物质暴露的情况下, 蒸汽烟雾可能对眼睛和皮肤的刺激性。

In the event of exposure to internal contents, vapour fumes may be very irritating to the eyes and skin.

吸入: 对肺有刺激性。

Inhalation: Lung irritant.

皮肤接触: 对皮肤刺激性。

Skin contact: Skin irritant.

眼睛接触: 对眼睛有刺激性。

Eye contact: Eye irritant.

食入: 吞下中毒。

Ingestion: Poisoning if swallowed.

下列情况下健康状况会恶化: 万一发生与电池内部材料接触的事故, 轻微或严重的刺激, 都可使皮肤出现干燥和灼热的感觉, 并且损坏靶器官(肝脏, 肾脏)的神经。

Medical conditions generally aggravated by exposure: In the event of exposure to internal contents, moderate to severe irritation, burning and dryness of the skin may occur. Target Organs: nerves, liver and kidneys.

12. 生态学资料

Ecological information

对哺乳动物的影响: 目前未知。

Mammalian effects: None known at present.

生态毒性: 目前未知。

Env-toxicity: None known at present.

生物体内积累: 慢慢地生物降解。

Bioaccumulation potential: Slowly Bio-degradable

环境危害: 目前没有已知的环境危害。

Environmental fate: None known environmental hazards at present.

13. 废弃处置

Disposal consideration

不要焚烧, 或使电池温度超过 70°C, 这种滥用可导致泄漏和/或电池爆炸。按照相应的地方性法规处理。

Do not incinerate, or subject cells to temperature in excess of 70°C. Such abuse can result in loss of seal leakage, and/or cell explosion. Dispose of in accordance with appropriate local regulations.



广州海关技术中心

GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER

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电话 Tel: 020-82311000 邮箱 Email: gztqc@iqtc.com 网址 Website: http://www.iqtc.com.cn

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14. 运输信息

Transport information

运输标签: No.9A危险性标签

Label for conveyance: No.9A hazard label

UN 编号: UN 3481

UN Number: UN 3481

运输专用名称: 安装在设备中的锂离子电池

Proper Shipping name: Lithium ion batteries contained in equipment

IMDG Code/TDG特殊规定: 230 310 348 376 377 384 387

IMDG Code/TDG Special provisions: 230, 310, 348, 376, 377, 384, 387

IMDG Code/TDG包装导则: P903

IMDG Code/TDG Packing Instruction: P903

EMS 编号: F-A, S-I

EMS No: F-A, S-I

海洋污染物: 无

Marine pollutant: No

危险分类: 货物应遵守联合国危险货物运输的建议书规章范本第二-三版和IMDG Code (Amct 41-22) 包装导则 P903的要求, 包括通过UN38.3测试手册要求。

Hazard Classification: The goods shall be complied with the requirements of the Packing Instructions TDG 23th Edition and the Packing Instructions P903 of IMDG Code (Amct 41-22) Edition, including the passing of the UN38.3 test.

15. 法规信息

Regulation information

主要可适用于锂电池运输的法律法规如下:

The laws and regulations applicable to the transportation of lithium batteries are as follows:

联合国《关于危险货物运输的建议书 规章范本》ST/SG/AC.10/L/Rev 23

The UN Model Regulations, United Nations ST/SG/AC.10/L/Rev 23, Recommendations on the Safe Transport of Dangerous Goods

国际民用航空组织 (ICAO) 技术指令对于通过航空对危险货物的安全运输要求

The International Civil Aviation Organization (ICAO) Technical Instructions for the Safe Transport of Dangerous Goods by Air Transport

国际航空运输协会 (IATA) 危险货物运输规则 (2024版65th)

The International Air Transport Association (IATA) Dangerous Goods Regulations (65th Edition 2024)

国际海事组织 (IMO) 国际海事危险货物规则(IMDG Code) (Amct 41-22)

International Maritime Organization (IMO) International Maritime Dangerous Goods Code (IMDG Code) (Amct 41-22)

《危险品公路运输规章协议》(2023年版)

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR 2023)

JT/T 617-2018《危险货物道路运输规则》

JT/T 617-2018 Regulations concerning road transportation of dangerous goods

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广州海关技术中心

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No: 01112400001683-5(E)

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16. 其他信息

Other information

本文件仅对由委托方提供的,并由福州智福能源科技有限公司生产的产品(型号:M100)有效。该产品的成分信息由委托方提供并承诺其完整性和准确性。

用户应仔细阅读此文件,并按正确的方法使用电池。如因电池使用不当造成的损害或损失,广州海关技术中心不承担任何责任。

This file is only effective to the product (Model: M100) provided by commissioner which manufactured by Foxtheon Energy Technology (Fuzhou) Co., Ltd. The commissioner provides the composition information of product, and promises its integrity and accuracy.

Users should read this file carefully, and use the batteries in correct method. GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER doesn't assume responsibility for any damage or loss because of misuse of batteries.

*** 报告结束 End of report ***

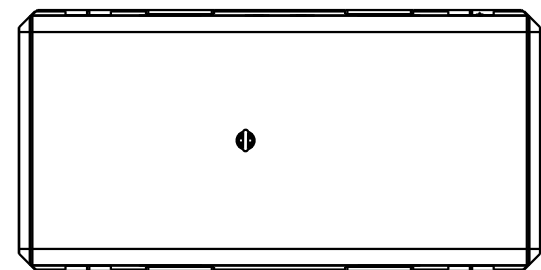
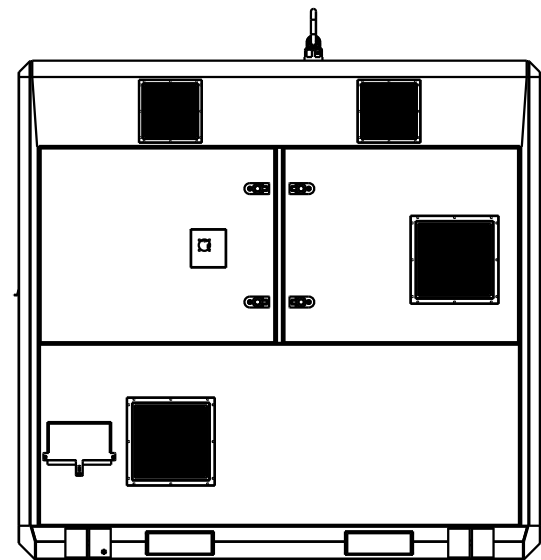
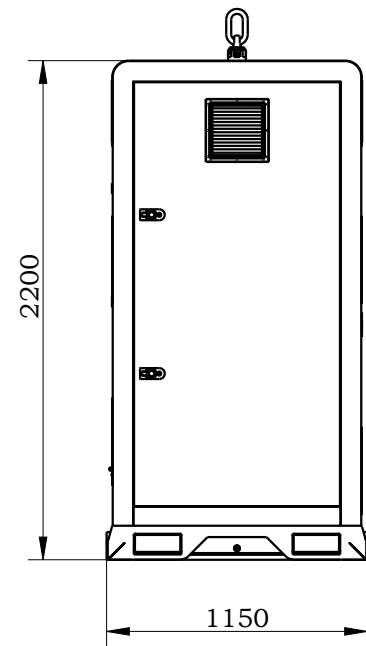
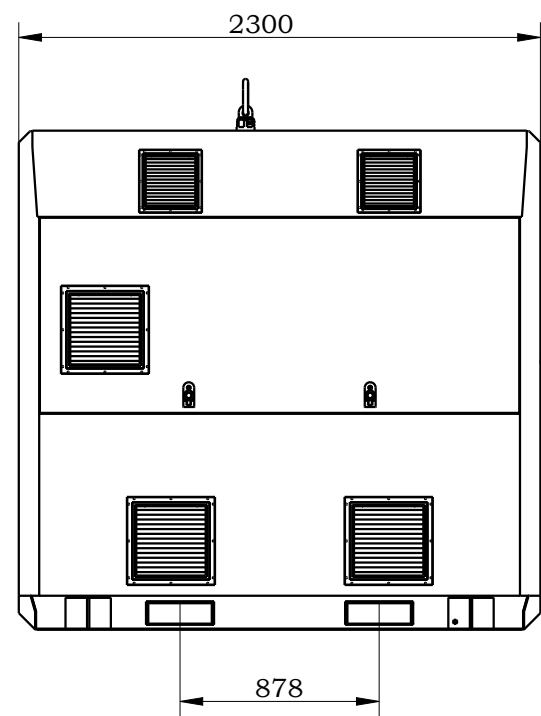
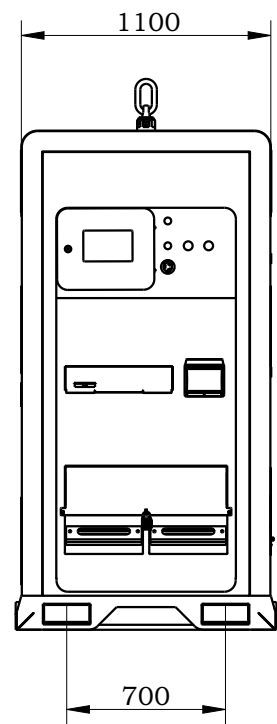
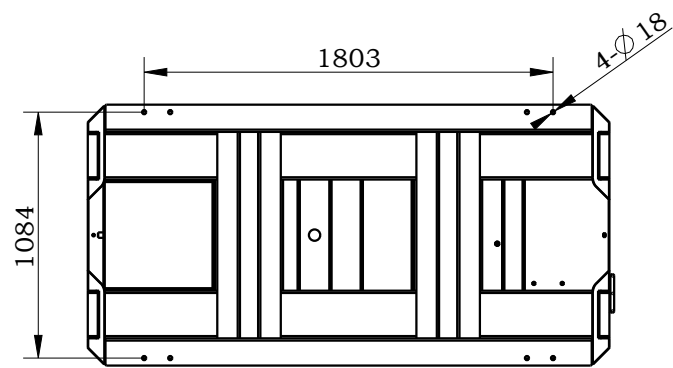
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版本	V1.00
版次	A0
图幅	A3



										品号		项目名称				
					标记	处数	变更单号	更正签名	更正日期	图名	M100	图号				
会 签 栏					设计			标准化								
会签部门	机械部	工程部	电气自控		校对			制图								
会签人					审核			工艺								
会签日期					批准			日期								
										材料		智狐能源科技有限公司				

版本	V1.00
版次	A0
图幅	A3
EP66储能电站	

会 签 栏			
会签部门	机械部	工程部	电气自控
会签人			
会签日期			

					品号		项目名称			
					图名	EP66储能电站	图号			
标记	处数	变更单号	更正签名	更正日期						
设计			标准化				数量	重量	比例	
校对			制图					317.61	0.03	
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批准			日期		材料		智狐能源科技有限公司			

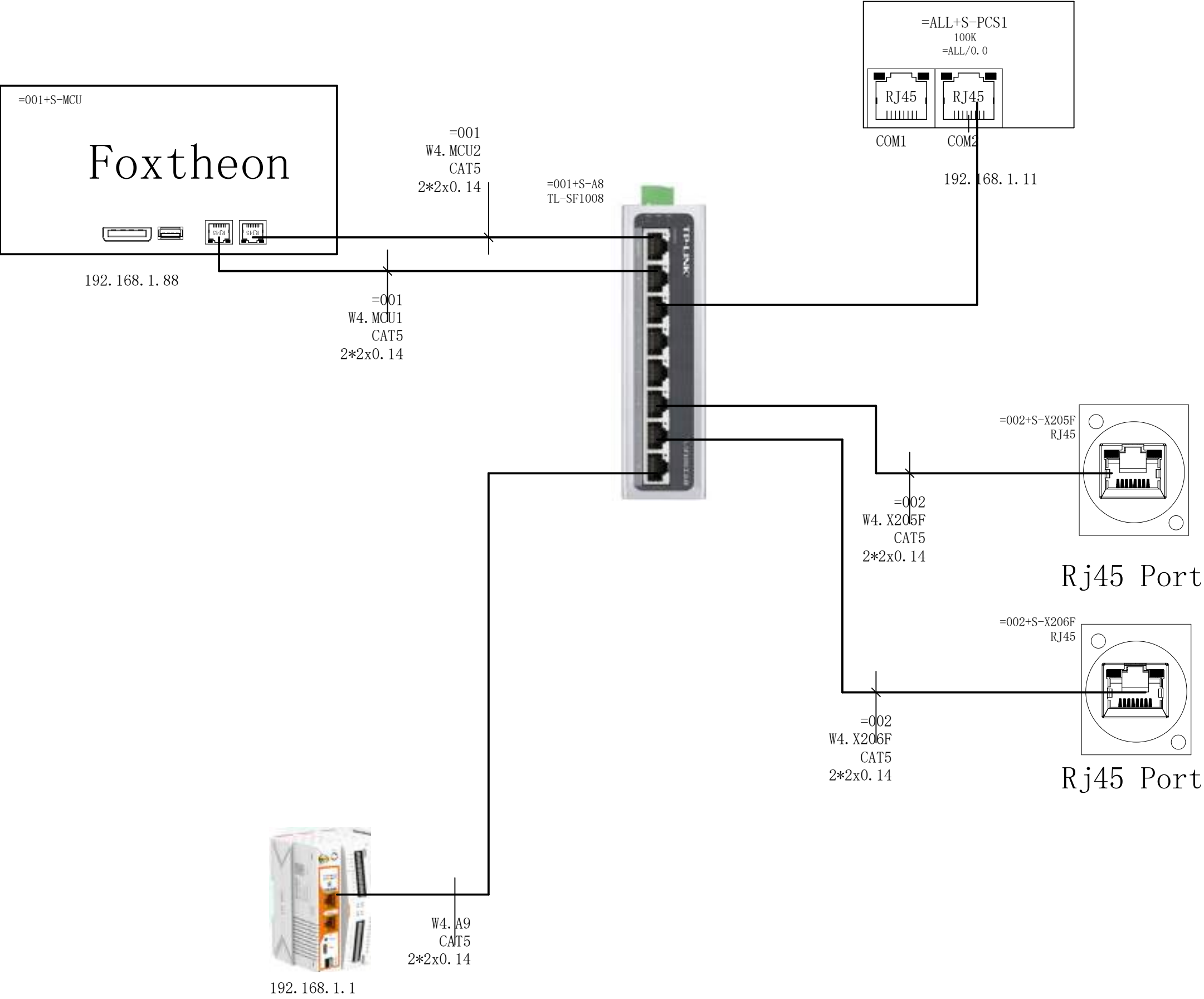


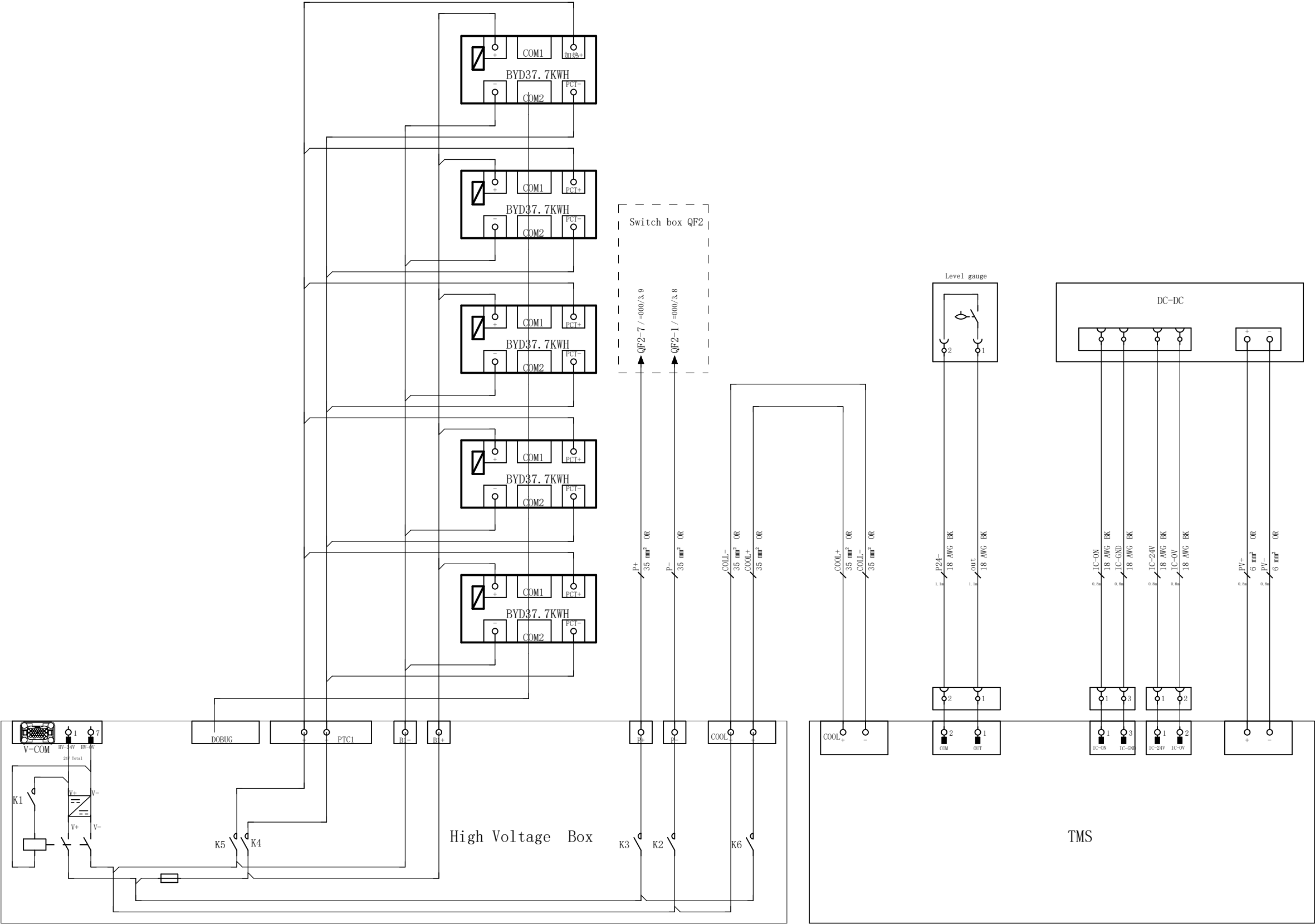
Smart energy makes a low-carbon earth

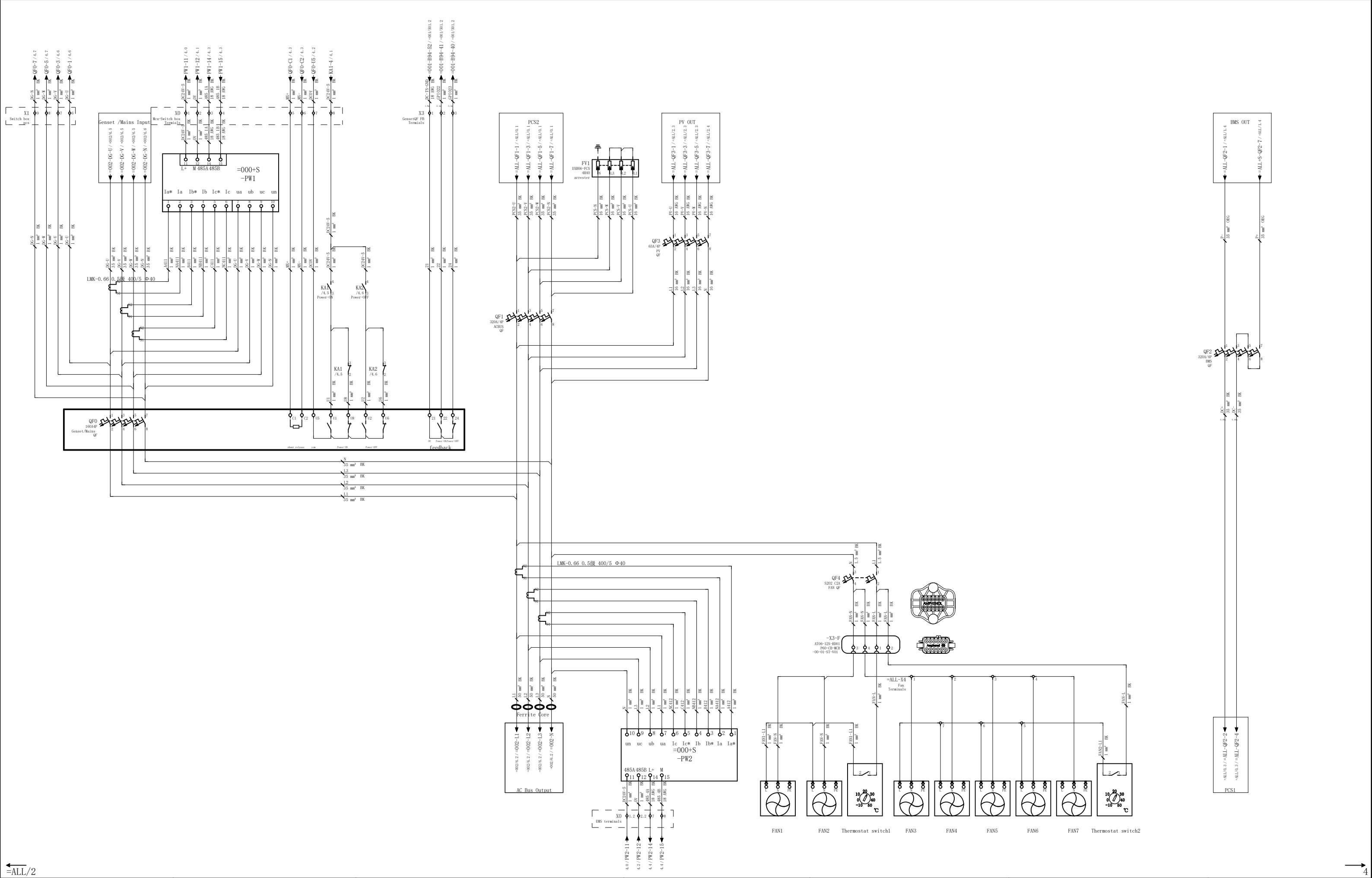
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Product Description: EnergyPack
Output power : 100KW/188.5KWH
Version : V0.01

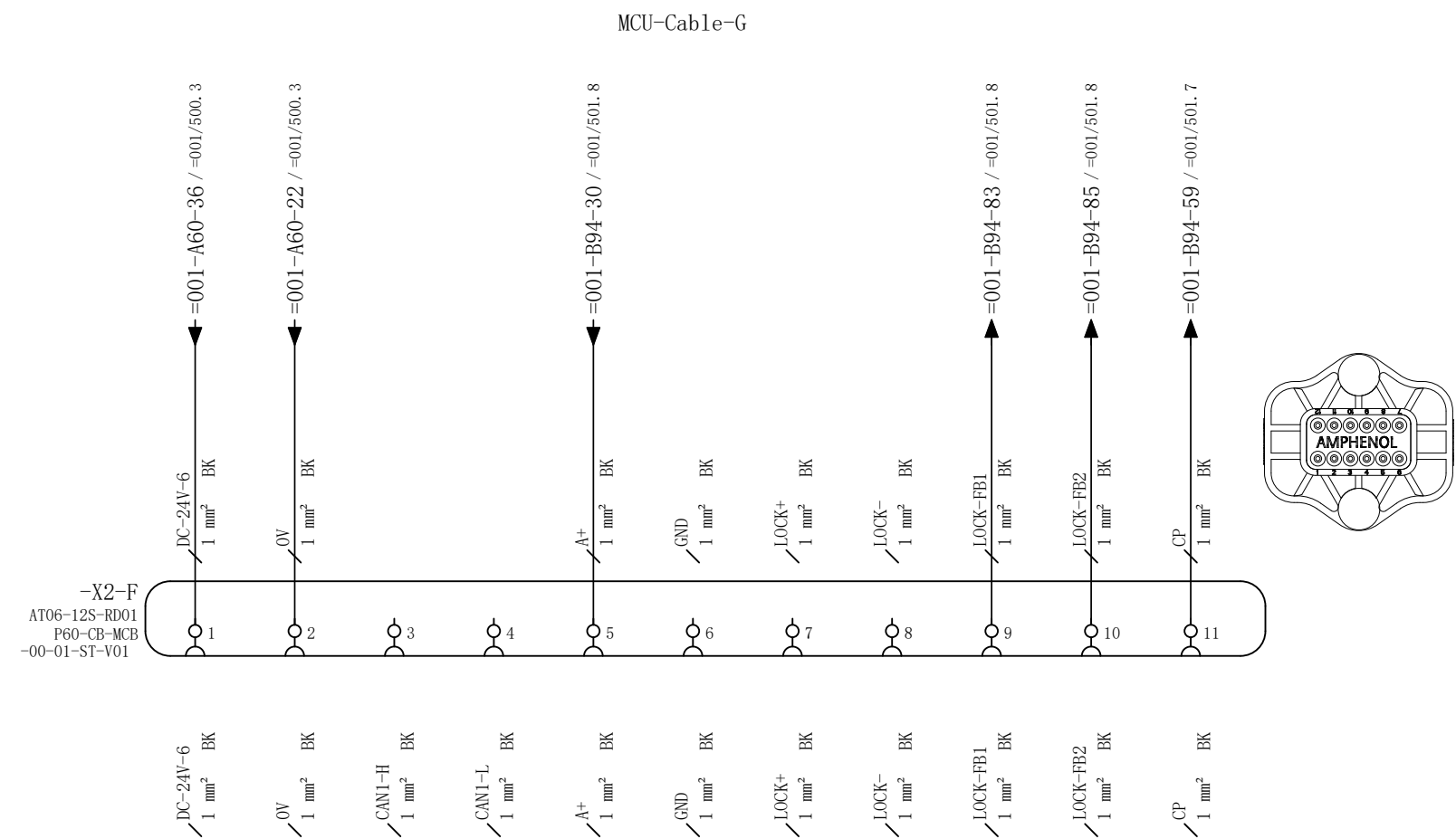
Company name: Foxtheon Energy Technology
(Fu zhou) Co.,Ltd
Address : No.7 East Road,Tieling Industrial Zone
Minhou County, Fuzhou, China
TEL : +86 0591 2351 0987
FAX : +86 0591 2351 0987
E-mail : sales @foxtheon.com
Website : nas.foxtheon.com

Designers :
Output voltage : 3ph 415VAC 50Hz
power supply : Genset+PV+Mains
control voltage : 24 VDC
Ingress Protection : IP 54
Production Date : 2024
Production address : China

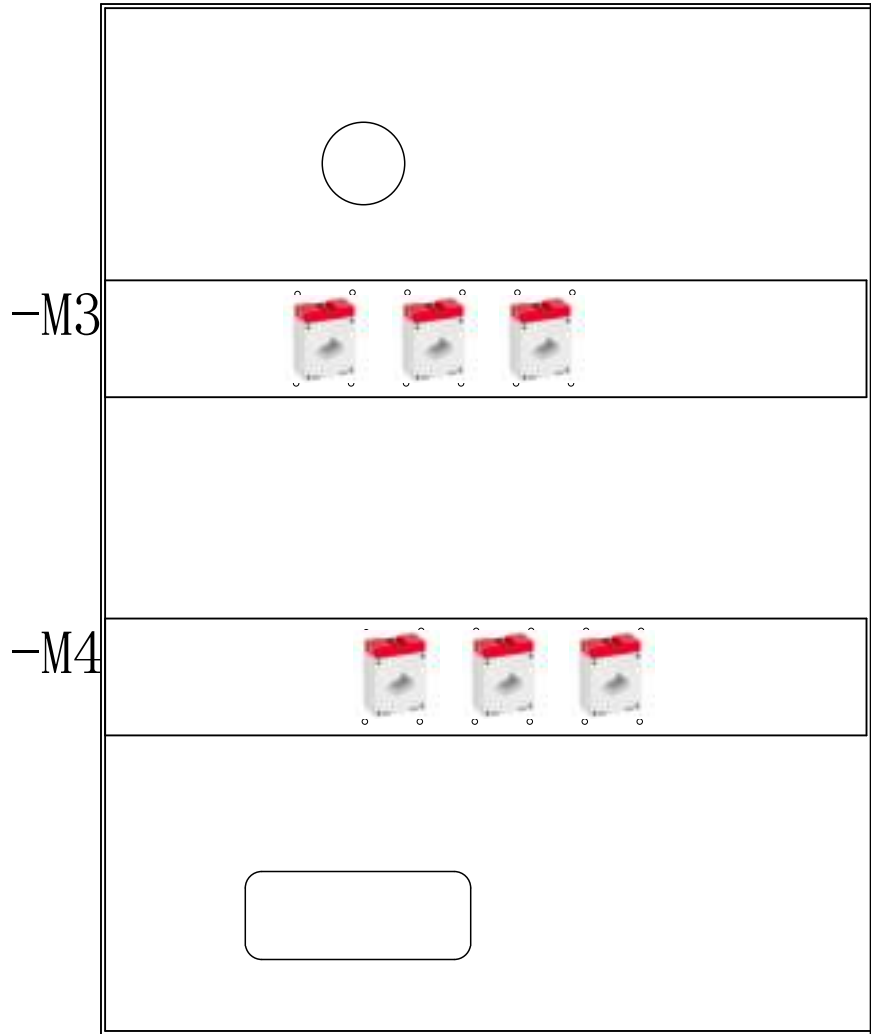
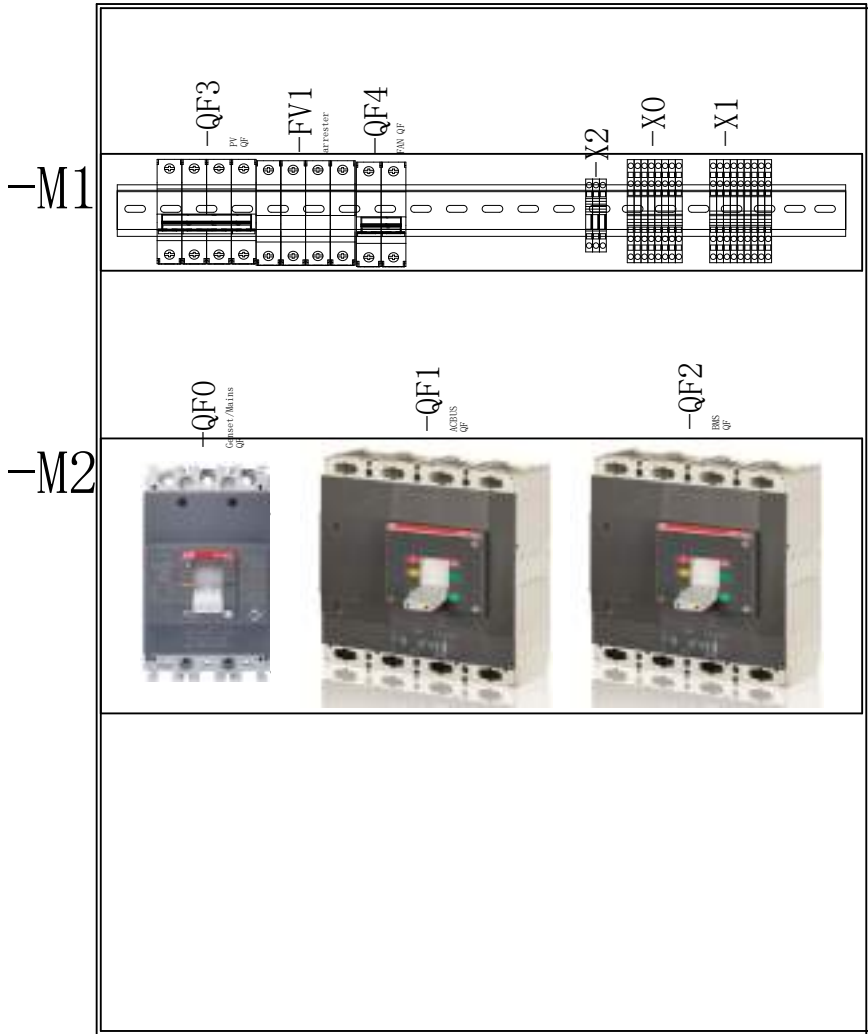
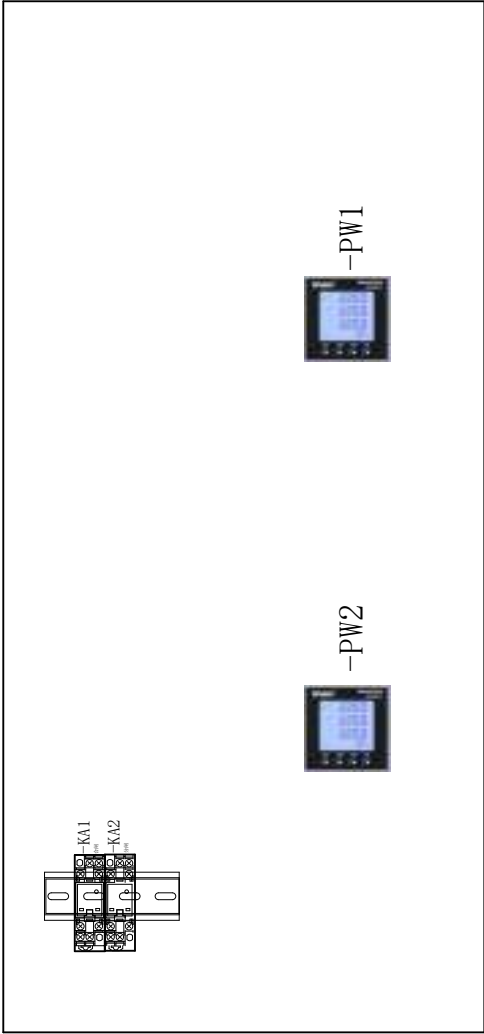


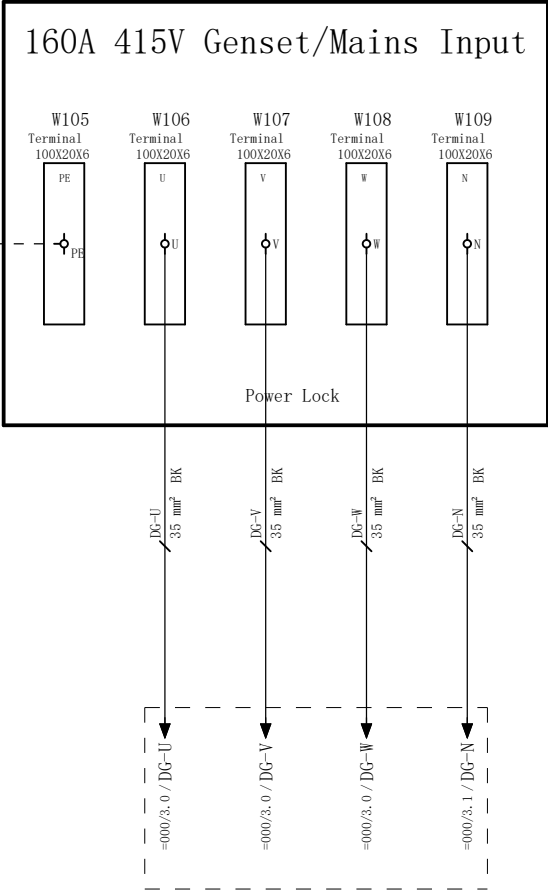
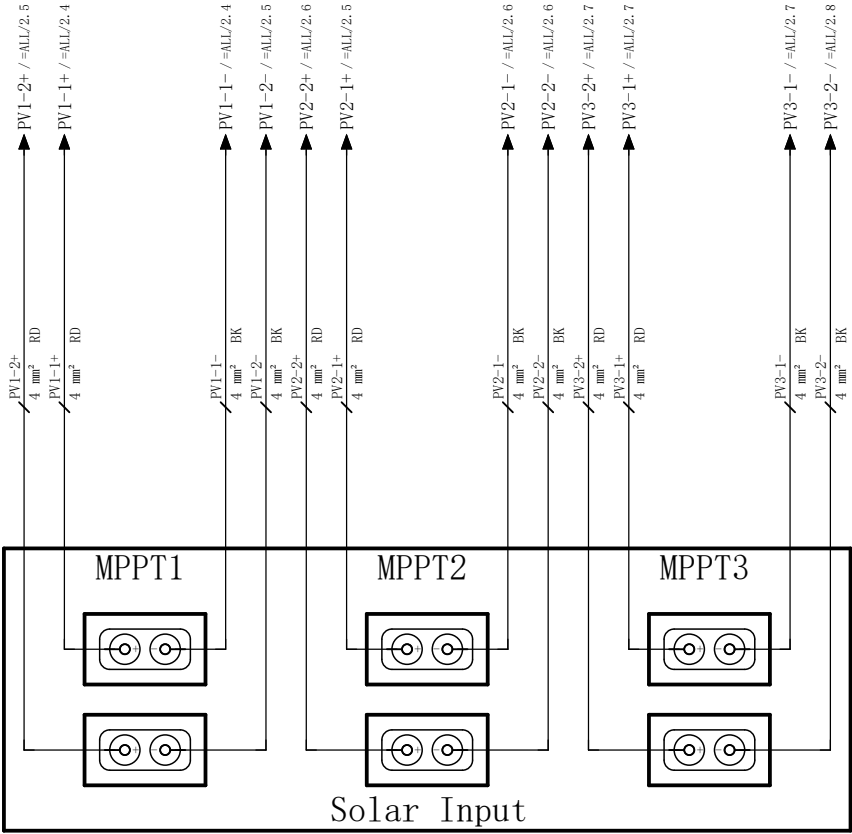
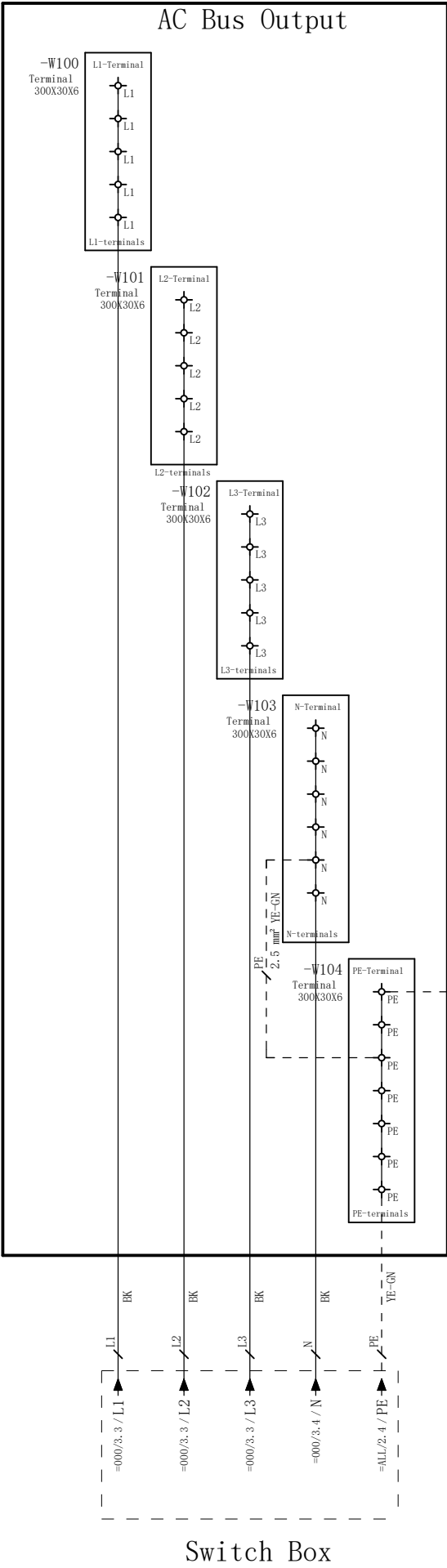


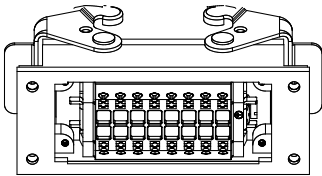
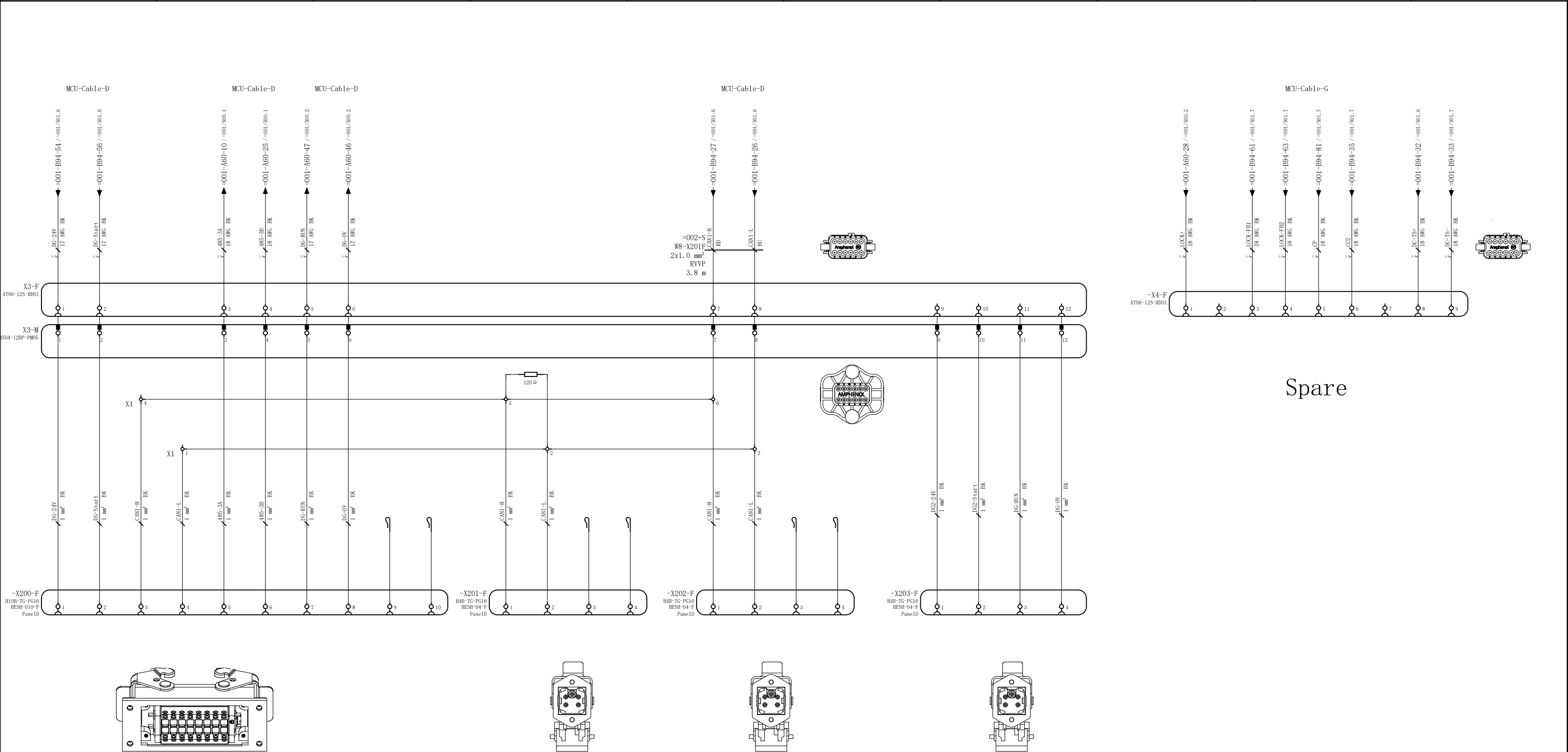




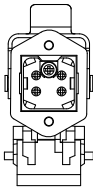
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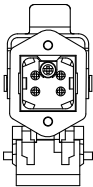




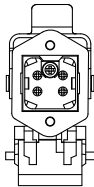
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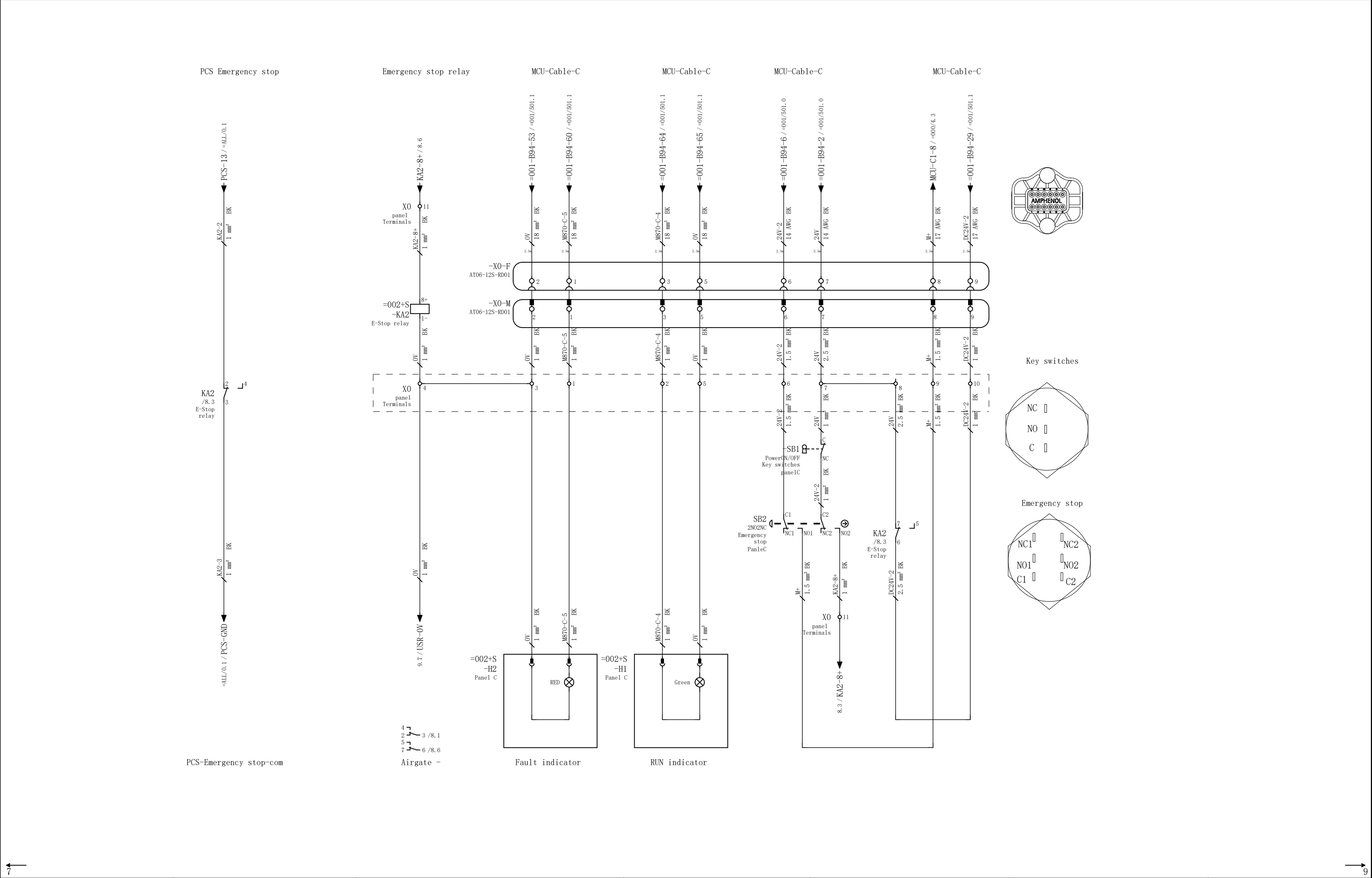
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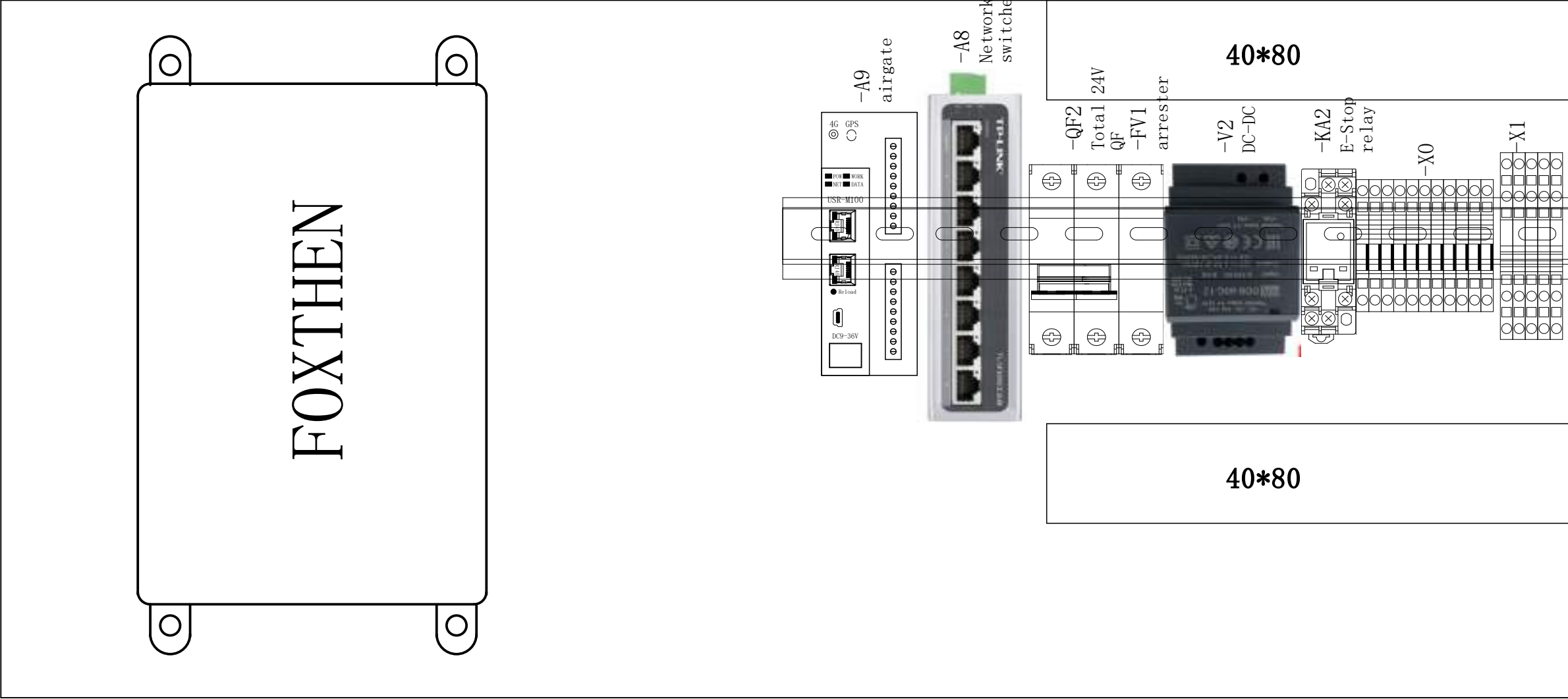
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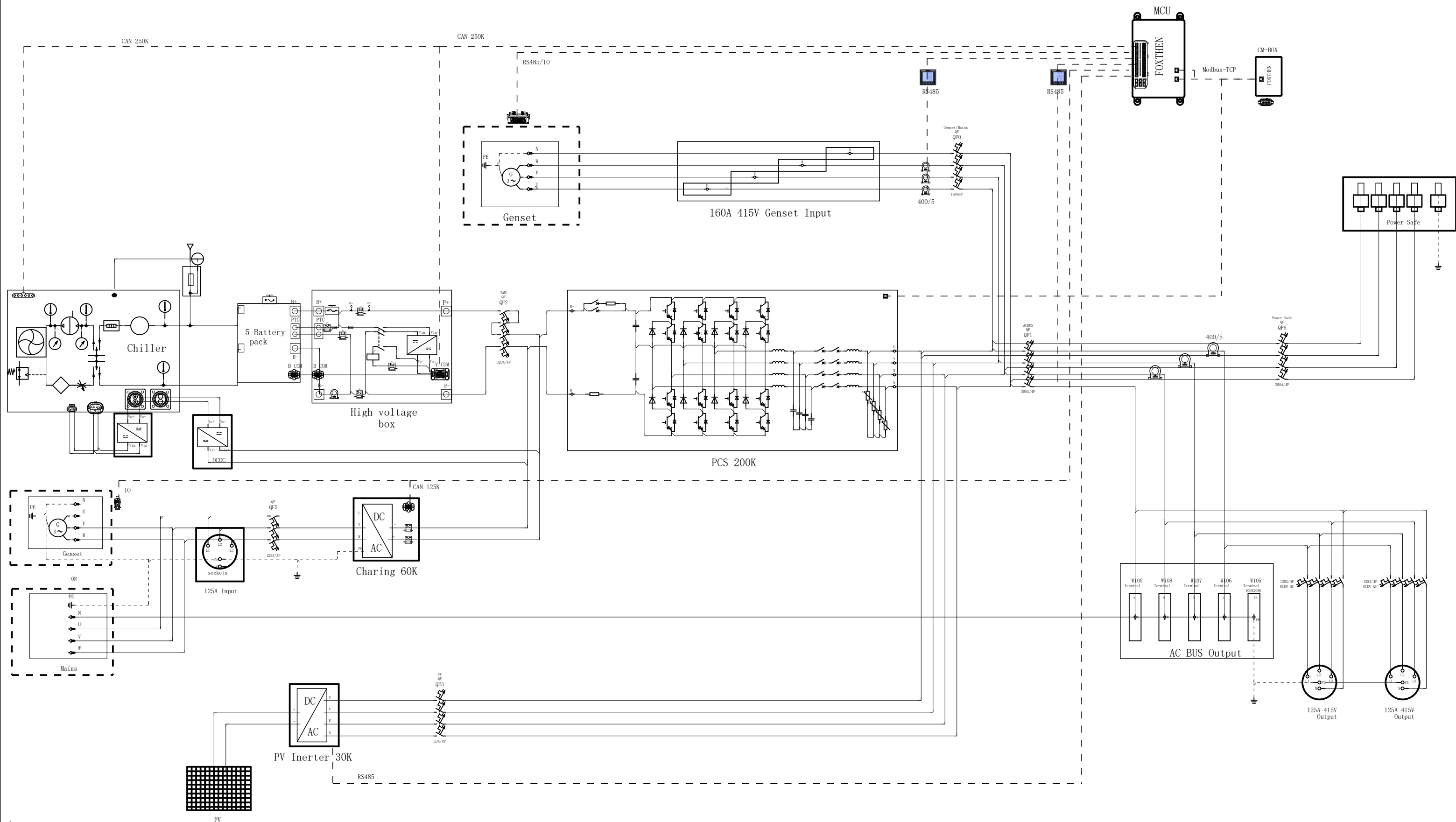
Mains/Genset Port



-M1



M100



←ALL/6

→3

TYPE: Principle diagram

Product model: M100

Foxtheon

Foxtheon Energy Technology
Co., Ltd

Designers:

peter.chen

Product Description::

EnergyPack

Page description:

Flow Chart

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total page: 25