



INNOVATION CHANGE LIFE

COMPANY PRESENTATION

May 2025



FARADY ELECTRIC CO.,LTD

COMPANY PRESENTATION

-CONTENT



1. Company View

2. Product View

**3. Awards &
Certificates**

4. Plant & Facility view

5. Main Customer

COMPANY PRESENTATION

-Company View

Founded in 2006, with 45 million USD turnover per year now , Farady Electric enjoys about 20 years experience in medium voltage section. FARADY Focus on Power transformer/Regulator/ Switchgears manufacturing with KEMA/ASTA/UL certification.



FACTORY ADD:NO. 13, HIGH-TECH INDUSTRIAL PARK, YUEQING ,
WENZHOU CITY, ZHEJIANG PROVINCE,CHINA

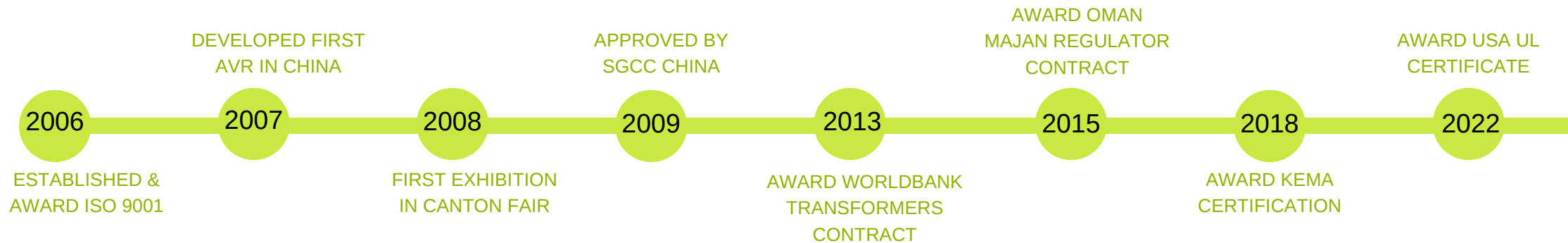


OFFICE ADD: 702#, NO. 6688, XUYANG RD, CHENGONG STREET,
YUEQING CITY, ZHEJIANG PROVINCE, CHINA

COMPANY PRESENTATION

-Company View

MILESTONE



COMPANY PRESENTATION

-Company View

IN FIGURES



+1500
Customers

Clients from
worldwide



+255
Employees

More than 50 nos
engineer in R&D



+40
Utilities

Supply to
Public Utility



+33500
m2

Factory
Production Area



+86
Countries

Export experience
more than 18 years



+45
Millions

Yearly Revenue
In USD

— FARADY PARTNER WORLDWIDE



COMPANY PRESENTATION

-Product View

FARADY Product Design Standard:

- IEC
- EN
- ISO
- GB
- ANSI
- NEMA
- IS
- GOST



STADARDS

COMPANY PRESENTATION

-Product View

Single Phase Step Voltage Regulator

- ANSI/IEEE Std
- Maintenance free
- 32 Steps /0.625%
- Quick-drive OLTC



Three Phase Voltage Regulator

- IEC Std
- High regulation
- Max 20MVA
- Online Maintenance



LV Regulator-Outdoor

- Modules installation
- IGBT operation
- Outdoor design
- Renewable application



POWER QUALITY

COMPANY PRESENTATION

-Product View

Oil Distribution Transformer

- IEC/EN Std
- Eco loss design
- Max 40kV
- Up to 10MVA



Note: FARADY can offer the best solution depending on the different application & technologies .

ANSI Type Transformer

- ANSI/IEEE Std
- Pole/Pad mount
- UL certificate
- Online Maintain



Dry Type Transformer

- Epoxy Resin
- Eco loss
- Low noise
- E2 C2 F1 class



TRANSFORMERS

COMPANY PRESENTATION

-Product View

Ring Main Unit



- IEC Std
- SF6 (GIS) up to 2500A
- Eco insulated(AIS)



Metal Clad Switchgear

- Voltage up to 40.5kV
- Metal clad
- Fixed,drawable type
- Compact to 550mm



INDOOR SWITCHGEAR

COMPANY PRESENTATION

-Product View

Auto Recloser

- IEEE Std
- Solid Insulation
- Motorized with SCADA integrated



Load Break Switch

- SF6 LBS
- Up to 40KV
- Manual and Motorized with SCADA integrated
- Max 630A



OUTDOOR SWITCHGEAR

COMPANY PRESENTATION

-Plant & Facility View

Workshop View

- The entire assembly line is fully automatic production line
- Full routine test
- Vacuum drying & oil filling process
- Automatic CRGO machine line



COMPANY PRESENTATION

-Awards & Certificates

UL



Certificate of Compliance

Certificate Number:
UL-US-2423786-0

Report Reference:
E539410-20240613

Issue Date:
2024-06-22

Issued to:
FARADY ELECTRIC CO., LTD.
Xiangyang Industrial Area, Lishui (Inside Hongbao Electric Group Co., Ltd.) Yueqing, Zhejiang 325600 China

This certificate confirms that representative samples of **XPLH - Transformers, Distribution, Liquid-filled Type, Over 600 Volts** Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

IEEE C57.12.00, 1st Ed., Issue Date: 2021-11-09, IEEE C57.12.28, 1st Ed., Issue Date: 2014-05-16

Additional Information:
See UL Product iQ® at <https://ia.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Page 1 of 2

© 2024 UL LLC. All rights reserved. Form IUL-010309-004A-ver 1.0

KEMA

DNV-GL

KEMA INSPECTION REPORT

3084-18

Object	A three-phase oil-immersed power transformer	
Type	SF11-14000/23	Serial No.: 2018-10000-001
	14000 kVA - 33/11.55 kV - 245/699.82 A - 50 Hz	
Client	Zhejiang Farady Electric Co., Ltd., No.888 Wanli Road, Xiangyang Industry Area, Lishui Town, Yueqing City, Zhejiang Province, China, 325606	
Manufacturer	Zhejiang Farady Electric Co., Ltd., No.888 Wanli Road, Xiangyang Industry Area, Lishui Town, Yueqing City, Zhejiang Province, China, 325606	
Inspected by	DNV-GL Netherlands B.V., Amstelveen, the Netherlands	
Test location	Transformers Products Quality Inspection Center of Zhejiang Province (Summer), Taizhou City, Zhejiang Province, China	
Date of tests	20 to 22 August 2018	
Test specification	The tests have been carried out in accordance with IEC 60076-1:2011, IEC 60076-2:2011, IEC 60076-3:2013+A1:2018, IEC 60076-10:2016 and client's specification.	
Regarding	Routine, type and special tests	
Summary and conclusion	The object has complied with the relevant requirements of the standard.	

This report applies only to the object tested. The responsibility for conformity of any object having the same type references as that tested rests with the Manufacturer.

This report consists of 36 pages in total.

DNV-GL Netherlands B.V.
3007 Fieringse
Executive Vice President
KEMA Laboratories
Amstelveen, 26 September 2018

KEMA Laboratories

ASTA

intertek
Total Quality. Assured.

ASTA CERTIFICATE OF TYPE TEST

Project No: G104482631 **Certificate No:** ASTA-TYPE-000717

Applicant: FARADY ELECTRIC CO., LTD
Xiangyang Industrial Zone, Lishui Town, Yueqing, Wenzhou City, Zhejiang Province

Apparatus: A three-phase, 100 kVA, (33000±2.5%) / 400 V (0.1), 50 Hz, ONAN, Dyn11, oil type transformer. The high voltage winding has 5 taps and the principal tap is 110 %.

Manufactured By: FARADY ELECTRIC CO., LTD
Xiangyang Industrial Zone, Lishui Town, Yueqing, Wenzhou City, Zhejiang Province

Test Report No.: 20M0789-5
Designation: \$100/33

The apparatus which is representative of the designation, supplied drawings and photographs has been evaluated in accordance with:

IEC 60076-1:2011	Classes 11.1.3 ab, 11.1.4 Nn, 11.2 to 11.5 and 11.8
IEC 60076-2:2011	Classes 6 and 7
IEC 60076-3:2013+A1:2018	Classes 10, 11.2 and 13.3
IEC 60076-5:2006	Class 4.2
IEC 60076-10:2016	Classes 11 and 12

and the STL Guide to IEC 60076 Issue 6.0, 1st June 2019, where applicable

The results are shown in the record of tests attached hereto. The value obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the (single page(s)) of this Certificate. This Certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.

 Certification Engineer
 Certification Officer
 2nd April 2021 Date

Page 1 of 4

CE



CERTIFICATE

ATTESTATION CERTIFICATE OF LOW VOLTAGE DIRECTIVE

Technical file of the company mentioned below has been observed and audit has been completed successfully.
2014/35/EU Low Voltage Directive has been taken as references for these processes

Company Name: Zhejiang Farady PowerTech Co., Ltd.

Company Address: No.278, Wei 7 Rd, Yueqing Economic development Zone, Yueqing, Zhejiang, China

Related Directives and Annex: Low Voltage Directive 2014/35/EU

Related Standards: EN 61439-1:2011, EN 61439-2:2011

Product Name: Low voltage switchgear

Report No and Date: TL22106303239

Product Brand/Model/Type: GCS:0.4/1V-6.3/1V, 630-4000A

Certificate Number: M.2021.206.C47342
Initial Assessment Date: 30.08.2021
Registration Date: 31.08.2021
Issue Date/No: -
Expiry Date: 30.08.2024


 UDEM International Certification
 Auditing Training & the Industry
 and Trade Inc. Co.

Address: MFLAHERT Industrial 2073 Sokak (2nd) 95 Sokak (40-10) Giresun, Giresun, Ankara/Turkey
Phone: +90 307 443 03 95 Fax: +90 307 443 03 94
Email: info@udemcert.com.tr www.udemcert.com.tr

COMPANY PRESENTATION

-Awards & Certificates

ISO 9001



ISO 9001

QUALITY MANAGEMENT SYSTEM CERTIFICATE
Certificate No.: 20219E22017R08

We hereby certify that the organization:
Zhejiang Farady Electric Co., Ltd.
Unified social credit code: 9133038279205310XN

is in conformity with Quality Management System Standard:
ISO9001:2015

The certificate is valid to the following products/service:
Production and Services of Automatic Voltage Regulator, Oil Immersed Transformer, Amorphous Core Transformer, Dry Type Cast Resin Transformer, Metal Clad Switchgear

Registration Address: Su'ao Village, Lishi Town, Yueqing City, Zhejiang Province, China 325604
Audit Address: Innovation Pioneer Park, Wenyang Street, Yueqing City, Zhejiang Province, China 325605

Date of Issue: 21-04-2017
Date of Expiry: 20-03-2021
Date of Initial: 21-03-2016

Issued By: [Signature]

QPC   

The valid of validity of the certificate, the certificate shall be at least once a year.
The effectiveness of the Certificate is subject to QR Code in the lower left corner.
Meanwhile, you can search the website of certification body: www.qpc.org.cn or search the CNCA website: www.cnca.gov.cn

ZHEJIANG QUANPIN CERTIFICATION CO.,LTD.
<http://www.qpc.org.cn> E-mail: qpc@qpc.org.cn

ISO 18001



OHSAS 18001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE
Certificate No.: 20219E22024R0M

We hereby certify that the organization:
Zhejiang Farady Electric Co., Ltd.
Unified social credit code: 9133038279205310XN

is in conformity with Occupational Health Safety Management System Standard:
GB/T28001-2011 idt OHSAS18001:2007

The certificate is valid to the following products/service:
Production and Related Management Activities of Automatic Voltage and Capacity Regulating Combined Transformer, SVR Line Voltage Regulator, S11 Power Transformer, S13 Toroidal Core Distribution Transformer, S15 Amorphous Alloy Transformer, Dry Type Transformer, Metal Clad Switchgear, Low Voltage Switchgear, Box Substation

Registration Address/Audit Address: Xiangyang Industrial Zone, Lishi Town, Yueqing City, Zhejiang Province, P.R.China (Hongbao Electric Group Co., Ltd.)

Date of Issue: 05-03-2019
Date of Expiry: 11-03-2021
Date of Initial: 18-04-2018

Issued By: [Signature]

CNAS   

The valid of validity of the certificate, the certificate shall be at least once a year.
The effectiveness of the Certificate is subject to QR Code in the lower left corner.
Meanwhile, you can search the website of certification body: www.qpc.org.cn or search the CNCA website: www.cnca.gov.cn

ZHEJIANG QUANPIN CERTIFICATION CO.,LTD.
Room 603, Floor 6, Building 1, No.76, Fuzhou Road, Puzhou Street, Binjiang District, Hangzhou City, Zhejiang Province, China 310003. WTB: <http://www.qpc.org.cn>

ISO 14001



ISO 14001

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE
Certificate No.: 20219E22024R0M

We hereby certify that the organization:
Zhejiang Farady Electric Co., Ltd.
Unified social credit code: 9133038279205310XN

is in conformity with Environmental Management System Standard:
GB/T24001-2016 idt ISO14001:2015

The certificate is valid to the following products/service:
Production and Related Management Activities of Automatic Voltage and Capacity Regulating Combined Transformer, SVR Line Voltage Regulator, S11 Power Transformer, S13 Toroidal Core Distribution Transformer, S15 Amorphous Alloy Transformer, Dry Type Transformer, Metal Clad Switchgear, Low Voltage Switchgear, Box Substation

Registration Address/Audit Address: Xiangyang Industrial Zone, Lishi Town, Yueqing City, Zhejiang Province, P.R.China (Hongbao Electric Group Co., Ltd.)

Date of Issue: 05-03-2019
Date of Expiry: 17-04-2021
Date of Initial: 18-04-2018

Issued By: [Signature]

IAF  **CNAS**   

The valid of validity of the certificate, the certificate shall be at least once a year.
The effectiveness of the Certificate is subject to QR Code in the lower left corner.
Meanwhile, you can search the website of certification body: www.qpc.org.cn or search the CNCA website: www.cnca.gov.cn

ZHEJIANG QUANPIN CERTIFICATION CO.,LTD.
Room 603, Floor 6, Building 1, No.76, Fuzhou Road, Puzhou Street, Binjiang District, Hangzhou City, Zhejiang Province, China 310003. WTB: <http://www.qpc.org.cn>

ISO Carbon Emission



CERTIFICATION

Carbon Emission Management System Certificate
Certificate No.: 20225GHG2058R0M

We hereby certify that the organization:
Farady Electric Co.,Ltd
Unified social credit code: 9133038279205310XN

According to ISO 14064-3:2019 Conduct verification and following requirements:
ISO 14064-1:2018

The verification of the organization's greenhouse gas emissions during the reporting period from January 1, 2024 to December 31, 2024 is as follows:
Direct greenhouse gas emissions [Category 1]: 17.99 (tCO₂e)
Indirect greenhouse gas emissions from input energy [Category 2]: 270.69 (tCO₂e)
Indirect greenhouse gas emissions from transportation [Category 3]: 244.81 (tCO₂e)
Quantified total emissions: 533.49 (tCO₂e)

Registration Address/Audit Address: Xiangyang Industrial Zone, Lishi Town, Yueqing City, Wenzhou City, Zhejiang Province

Date of Issue: 27-02-2025
Date of Expiry: 26-02-2028
Date of Initial: 27-02-2025

Issued By: [Signature]

QPC  

The valid of validity of the certificate, the certificate shall be at least once a year.
The effectiveness of the Certificate is subject to QR Code in the lower left corner.
Meanwhile, you can search the website of certification body: www.qpc.org.cn or search the CNCA website: www.cnca.gov.cn

ZHEJIANG QUANPIN CERTIFICATION CO.,LTD.
Room 603, Floor 6, Building 1, No.76, Fuzhou Road, Puzhou Street, Binjiang District, Hangzhou City, Zhejiang Province, China 310003. WTB: <http://www.qpc.org.cn>

COMPANY PRESENTATION

-Reference worldwide



Philippines MERALCO



Mozambique EDM



Dominica Republic EDESUR



Morocoo ONEE



MAJAN OMAN



Pakistan Philip Morris

COMPANY PRESENTATION

-Factory Inspection



Brazil CEMIG



Tanzania TANESCO



Philippines Meralco



Algiers Sonelgaz



Malawi ESCOM



Paraguay ANDE

COMPANY PRESENTATION

-Exhibitions



Dubai MEE



German INTERSOLAR



USA IEEE



Malaysia Tenaga Expo



Canton Fair Show



Pakistan IEEEEP

COMPANY PRESENTATION

-Main Customer



