

Okay Energy Equipment Co., Ltd

THE **FIRST** MANUFACTURER OF OXYHYDROGEN GENERATOR IN CHINA

OKAY ENERGY Oxy-hydrogen Generator Application:

- Enamelled wire welding
- Copper brazing
- Jewelry welding
- Instrument welding
- Thermocouple welding
- Platinum resistor welding
- Denture welding
- Steel cutting



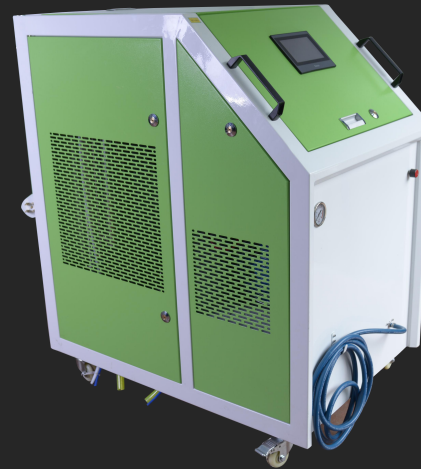
Company Introduction

- Okay Energy Equipment Co., Ltd is established in 2006, is specialized in researching and manufacturing oxy-hydrogen generator, oxy-hydrogen carbon cleaning system for car.
- There is a professional technology research team which has 20 technical personnel, including doctor and masters. We are always keeping in close cooperation with several institutions of higher learning for technical communication and devoting to improve old products, developing new products, and doing our best to meet the market demand.
- We have 5 national invention patents and 5 utility model patents. Our production capacity is 500 units per month to meet the needs of customers. Okay Energy has passed ISO9001 quality system and FCC attestation, CE certification. The life of our product can be over 5 years.
- Our products have exported to many countries, such as South Africa, Mexico, USA, France, India, Malaysia, Taiwan and etc. Integrity is our promise, and quality is our goal. We aim at creating an "Energy Saving & Emission Reduction" new world.



WATER = FUEL

New Energy Brazing Equipment



Why do we use oxyhydrogen generator?

Gas cylinders can be extremely dangerous and gas cylinder explosions frequently occur in foreign countries. Our oxyhydrogen generator is quite safe since it does not require gas cylinders and no risks of leakage and explosion.

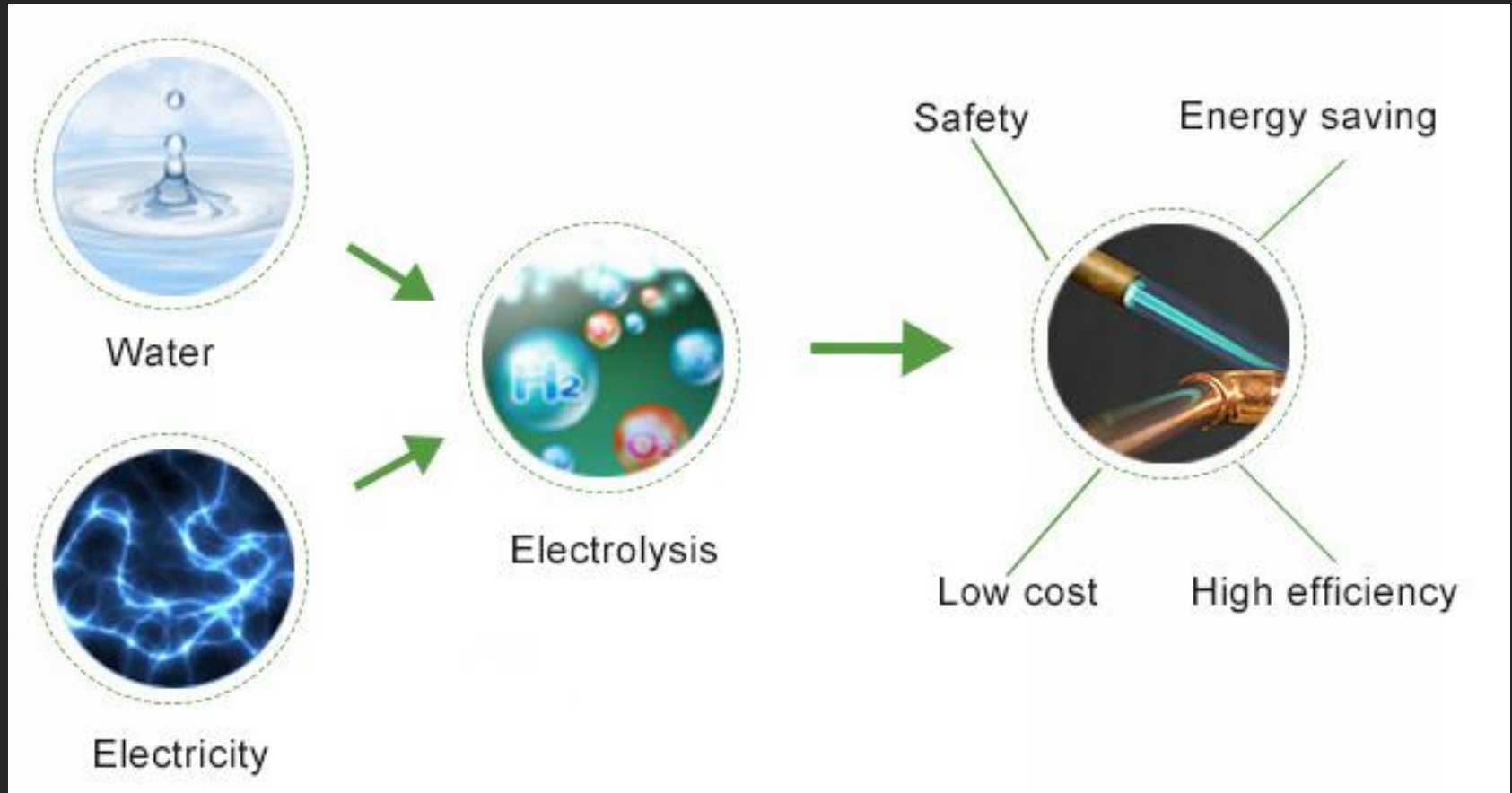
Every cylinder is equal to a *Bomb!*

Are you "*Afraid*" of it?



What is Oxyhydrogen Generator?

Oxy hydrogen generator consumes water and electricity, electrolyze water into hydrogen gas and oxygen gas. we can use HHO gas as fuel of flame replacing LPG, Propane, Acetylene or natural gas or other normal fuel.



Advantages for brazing:

High Quality and Safety, Efficiency and Innovation.

- *quickly remove resins, enamel, varnishes and isolating materials from wires, cables, CTC with no need of mechanical systems;

- *make copper connections up to 2.500 mm² so quickly that the material doesn't overheat;

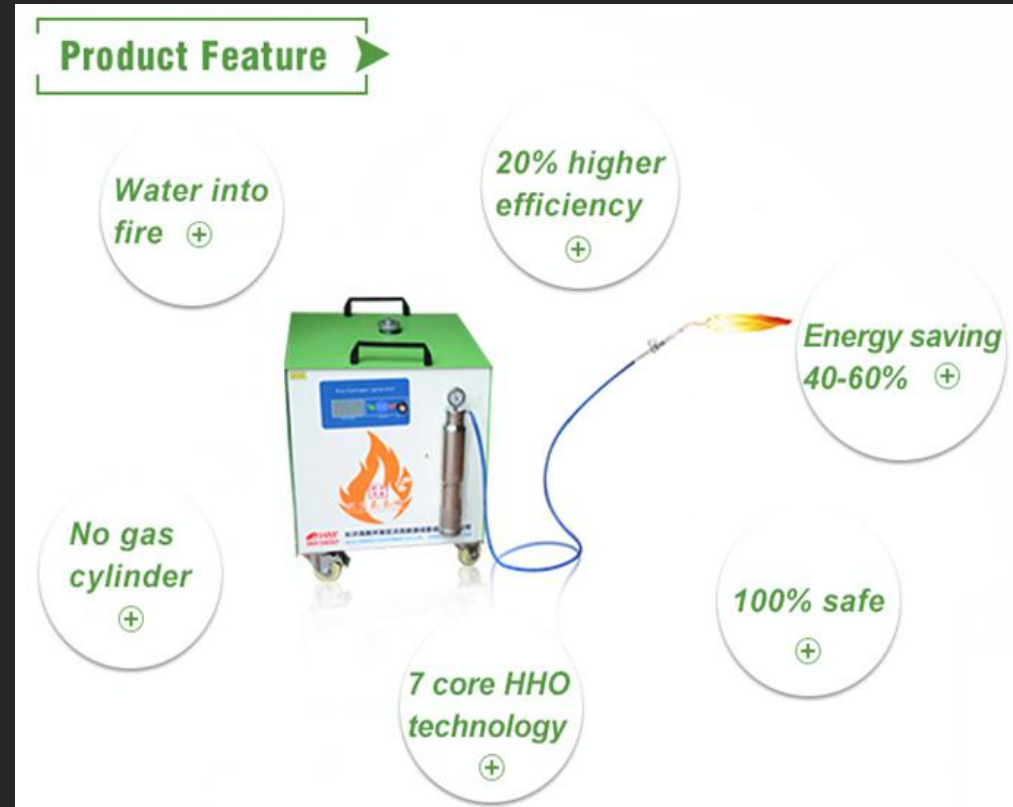
- *clean stator and rotor slots perfectly in a few seconds.

- *less oxidation inside the brazed pipes;

- *leakages reduction (average 70%);

- *lower overheating;

- *brazing can also be done by non-skilled welders.





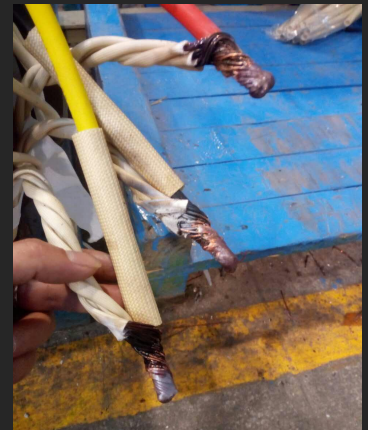
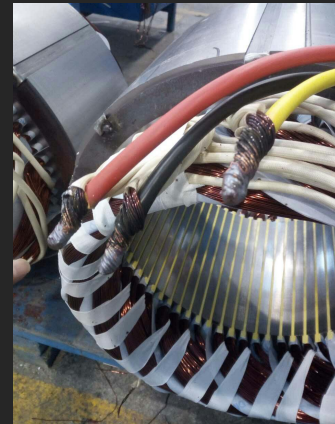
12⁺ YEARS FOCUS ON HHO TECHNOLOGY

- ☑ HHO Generator For Copper Brazing and Soldering
- ☑ Aluminum Welding
- ☑ Brass Soldering
- ☑ Electronic Components Welding

Wide Applications of HHO welding :

Suits for all kinds of nonferrous metals welding: motors & pumps enamelled wire, transformers, copper pipe, jewelry, musical instruments, battery, thermocouple, fishhook, electronics, aluminium

1. HHO for electric motors:



Operation video link: <https://youtu.be/bIKmC9z7yyM>
<https://youtu.be/WldwyzLABUI>

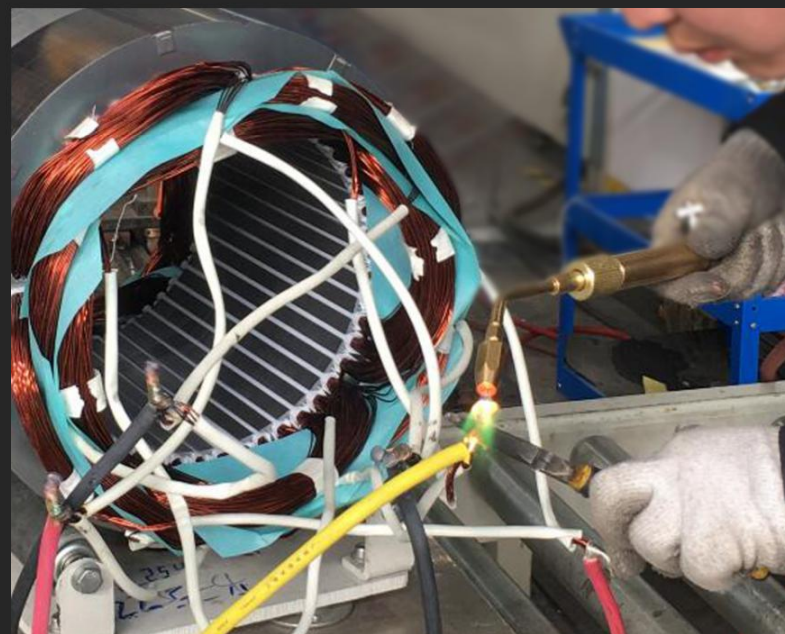
HHO advantages for motors welding:

Reduce your production cost

Improve production efficiency and work conditions

Solve the safety issues

Try the machine now!



- Fast welding & no cold joint
- No carbon, Eco- friendly
- No need to discharge enamel leather
- Safety: No gas storage, used by demand
- One machine can replace the acetylene gas bottle and oxygen bottle
- Energy saving: it can save 35%-57% fuel compared with propane and acertylene

HHO welding

- ✓ Fast welding Speed
- ✓ No cold solder joint
- ✓ Safety: no gas storage, no explosion
- ✓ Eco-friendly: no carbon, no black smoke,
- ✓ Cost saving: no need extra fuel bottles



PK

Oxyacetylene welding

- ✗ Safety risk
- ✗ Low efficiency of welding
- ✗ Fuel bottles must be stored in specific environment
- ✗ High cost
- ✗ With black smoke and terrible smell
- ✗ Dangerous to replace the new bottle and it takes time



- ✓ No need to remove the enamelled wire
- ✓ Fast welding Speed & no cold solder joint
- ✓ Eco-friendly: no carbon, no black smoke,
- ✓ Safety: no gas storage, no explosion
- ✓ Cost saving: no need extra fuel bottles



HHO welding

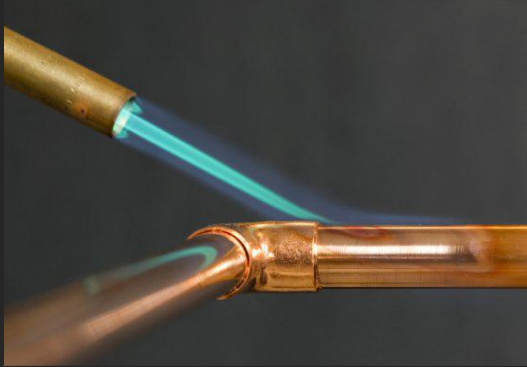
PK

Spot welding

- ✗ Need to remove the enamelled wire
- ✗ Cold solder joint
- ✗ With black smoke
- ✗ With terrible smell
- ✗ Harm eyes

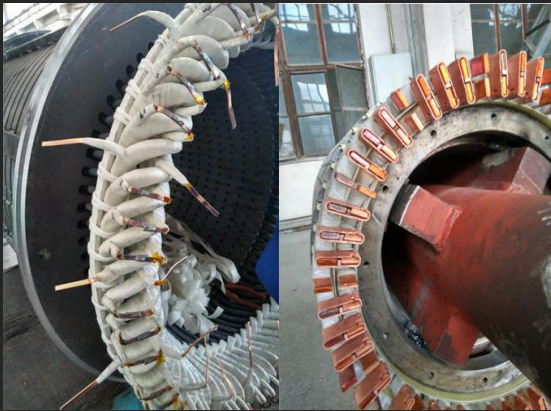


2. HHO for copper connection, refrigeration and air conditioner:



Operation video link: <https://youtu.be/HGBf3V7bH9Y>

3. HHO for power and transformers:



Operation video link: <https://youtu.be/WkAiGW9XJNk>

4. Jewelry welding:

- *portable machine
- *safe and easy to operate
- *suitable for precise processing in 24h continuously!

Welding gold, silver, platinum....



Operation video:
<https://www.youtube.com/embed/AIWz-enISS8>

<https://www.youtube.com/embed/XnhcrwrBYGc>



5. For other welding:



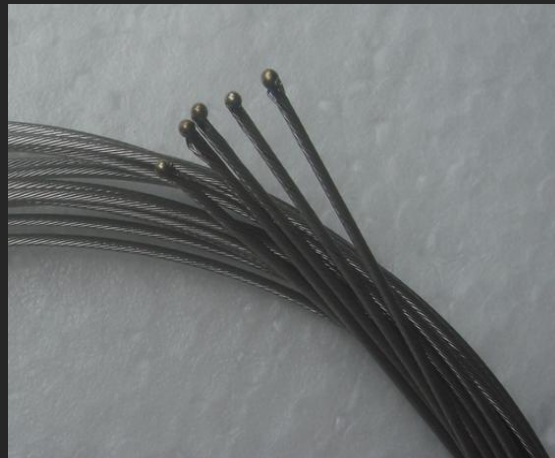
platinum resistor welding



musical instruments welding



aluminium pipe welding



thermocouple welding

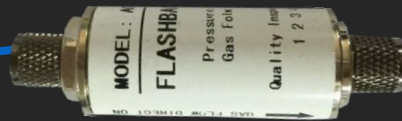


fishhook welding

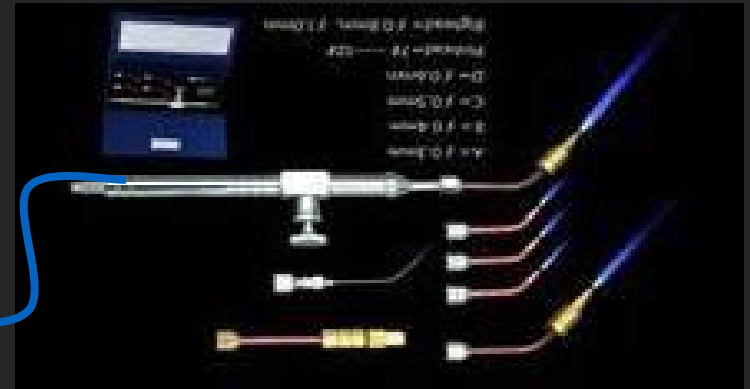
HHO generator



1.main machine

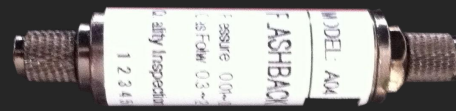


2.flash arrestor

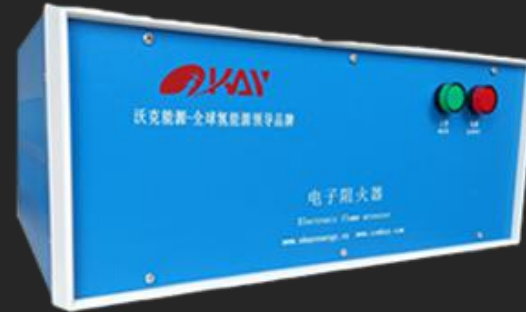


3.hho torch

Accessories



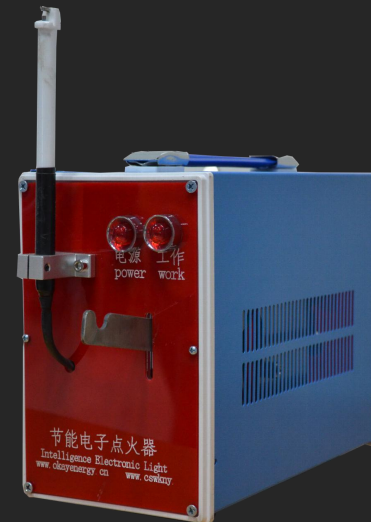
Anti-backfire Arrester



Electronic Flame Arrester



HHO Torch



Intelligent Electronic Lighter

How to select a suitable machine?

We have 15 sets different models for your choice, please fill this datasheet for us to recommend the most suitable model to you!

Enamelled wire specs					
Each wire's diameter	Wire quantity	Lead wire's diameter	Total (mm2)	Prior craftwork	Remarks



OH100~OH600



OH800~OH1000



OH2000~OH3000



OH5500~OH20000

Certificates:

Certification No. CPC12/041477

CPC
Certification & Testing

VERIFICATION OF EMC COMPLIANCE

With EU Electromagnetic Compatibility Directive 2004/108/EC

Certificate Holder : Okay Energy Equipment Co., LTD.

Manufacturing Site : No. 343, Lushan South Road, Yuelu District, Changsha, Hunan, China

Product Description : Oxyhydrogen Generator

Type and Model : OH1500, OH100, OH200, OH300, OH400, OH600, OH1000, OH1500, OH3000, OH5500, OH7500, OH10000, CCS1500, OH60.

Parameters : 110V~450V 50/60Hz

Technical Construction File Referenced No./Rev : HO-12/EMC-963

Applicable Standard : EN 55011-2011; EN 61000-4-6-2009; EN 61000-4-3-2011; EN 61000-4-2-2010; EN 61000-4-4-2010; EN 61000-4-8-2011; EN 61000-4-5-2007; EN 61000-4-11-2005

Date Of Issuance : Aug. 22, 2012

Conclusion of Assessment :
We hereby confirm that the Technical Construction File and Manufacturing, Inspection and Testing Processes For Above Mentioned Equipment Comply With The Essential Safety Requirements Of EU Electromagnetic Compatibility Directive 2004/108/EC & Applied Codes And Standards.

Remarks: This Certificate Is Only Valid For The Equipment And Configuration Described, And In Conjunction With The Test Data Detailed Above.

Authorized Signatory:
Name: Dennis Smith
Position: Operations Manager

CE

GARNOT PRODUCT CERTIFICATION TESTING LTD
DEPT 706, 19-21 CRAWFORD STREET, LONDON, W1H 1PU
safety@ukcpd.org

2212892741

Certification No. CPC12/041477

CPC
Certification & Testing

VERIFICATION OF LVD COMPLIANCE

With EU Low Voltage Directive 2006/95/EC

Certificate Holder : Okay Energy Equipment Co., LTD.

Manufacturing Site : No. 343, Lushan South Road, Yuelu District, Changsha, Hunan, China

Product Description : Oxyhydrogen Generator

Type and Model : OH1500, OH100, OH200, OH300, OH400, OH600, OH1000, OH1500, OH3000, OH5500, OH7500, OH10000, CCS1500, OH60.

Parameters : 110V~450V 50/60Hz

Technical Construction File Referenced No./Rev : HO-12/LVD-962

Applicable Standard : EN 60204-1:2010

Date Of Issuance : Aug. 22, 2012

Conclusion of Assessment :
We hereby confirm that the Technical Construction File and Manufacturing, Inspection and Testing Processes For Above Mentioned Equipment Comply With The Essential Safety Requirements Of EU Low Voltage Directive 2006/95/EC & Applied Codes And Standards.

Remarks: This Certificate Is Only Valid For The Equipment And Configuration Described, And In Conjunction With The Test Data Detailed Above.

Authorized Signatory:
Name: Dennis Smith
Position: Operations Manager

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DEPT 706, 19-21 CRAWFORD STREET, LONDON, W1H 1PU
safety@ukcpd.org

2212983727

Shenzhen BCTC Technology Co., Ltd.
A Floor 3, 44 Building, Tangliang Industrial Park B,
Taoyuan Street, Nanshan District, Shenzhen, China

BCTC

FCC VERIFICATION OF CONFORMITY

Certificate Number: BCTC-14020633

We herewith confirm the following designated product:

Product : Car Engine Carbon Cleaning System (Oxy-hydrogen Generator)
Trademark : OKAY ENERGY
MIN : CCS1500, CCS100, CCS200, CCS300, CCS400, CCS600, CCS1000, CCS3000, CCS5600, CCS10000, OH100, OH200, OH300, OH400, OH600, OH1000, OH1500, OH3000, OH5500, OH10000.

has been tested and found in compliance with the requirements of 47 CFR PART 15 B regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility.

This device complies with Part 15 B of the FCC rules, operation is subject to the following two conditions
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation. (Identification of regulations/standards)

This declaration is the responsibility of the manufacturer/importer

Applicant : Okay Energy Equipment Co., Ltd.
Address : No.27, Wenxuan Road, National High-Tech Industry Development Zone, Changsha, China

Manufacturer : Okay Energy Equipment Co., Ltd.
Address : No.27, Wenxuan Road, National High-Tech Industry Development Zone, Changsha, China

TEST LABORATORY
This is the results of test that was carried out by Shenzhen BCTC. From the submitted type samples of the product is conformity with the specification of the respective standards.
The certificate holder has the right to fix the FCC-mark on the product complying with the required rules.

MANUFACTURER / IMPORTER

FC

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant Directives have to be observed.

Tel: 400-788-9558 0755-33019988 <http://www.bctc-lab.com> <http://www.btc-lab.com>

APPROVED
FEB. 21, 2014



TUV Factory Authorization



ISO9001

Patents:



Patent number

ZL200520051528.8
ZL200520051530.5
ZL200920063040.5
ZL200620053198.0
ZL200520051061.7
ZL201220470360.4
ZL201230439271.9
ZL201230439274.2
ZL201330037606.9
ZL201330037724.X

After-sale Service and Warranty

1. Global call center to support, any question will reply soon within 1 day.
 - 24 hours hot phone line support.
 - 24 hours email support.
 - 24 hours phone message support.
 - 24 hours msn and Skype support.
2. 12 months product warranty and technical support for all life.
We provide extended warranty services.

Our Customers:

SEW-EURODRIVE, SIEMENS, GREE, Midea, WOLONG,
DASU MOTOR, Dzem-China,
Suzhou Lego Motors, LIANGCHI,
Suzhou Jufeng Electrical Insulation System,
ALLWIN Motors, Fujian Yifeng Motors,
Dezhou Hengli Electrical Machinery,
NINGBO YUNSHENG, Regal Beloit,
Jiang Tian Motor, Changzhou Nanfang Motor,
Hangzhou Mige Electric, JIANG CHAO MOTOR,
Leo Group, WANNAN MOTOR, Yongyuan Motor,
Jiangmen Jiangsheng Motor....

Customers' feedback

<https://youtu.be/kGOwgwIcN5E>

<https://youtu.be/WkAiGW9XJNk>

<https://youtu.be/A7uB3FkMPkU>

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<https://youtu.be/38fBISoS5fs>

<https://youtu.be/UdgnDOkjrQk>

<https://youtu.be/zSlF0Lo4rAE>

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https://youtu.be/9cBmH6l9_EE

<https://youtu.be/puEUfU8PiCU>

Thank You For Your Attention!

We pray for an eternal prosperous development of your business!

Okay Energy Equipment Co., Ltd

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Fax: +86 731 84169262

Web: www.okayenergy.com

Email: info@okayenergy.cn