



About Us

Transformers up to 31500 KVA – 40.5kV



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ABOUT PUTUO ELECTRIC

PUTUO ELECTRIC is one of the best electrical equipment manufacturers in China, whose full name is Jiangsu Putuo Electric Co., Ltd, specialized in electrical industry since 2006.. For over 18 years, PUTUO ELECTRIC has been playing an active role in electrical industry to deliver the most suitable high-quality products to the customers for complete life-long support.

PUTUO ELECTRIC AT A GLANCE



Products	Power Transformer – Distribution Transformer – Rectifier Transformer – Isolation Transformer- Photovoltaic Transformer – Pad Mounted Transformer – Compact Transformer – Switchgear
Customers	Utilities – EPCs – Industrial

With more than 162 employees and 3,620 MVA annual output, we are one of the top transformer manufacturers in China. We offer a complete range of power and distribution transformers designed to ensure the reliability, efficiency, innovation and sustainability required in utility, industrial and commercial applications.

As of today, we are partnering with leading utilities and industrial companies around the world from Europe to Middle East, Americas, Asia and Africa, and continue to support and service them after delivery and commissioning.

PUTUO ELECTRIC OFFERS RELIABLE, INNOVATIVE, EFFICIENT AND SUSTAINABLE SOLUTIONS FOR TRANSMISSION AND DISTRIBUTION SYSTEMS

<p>Reliable</p> <ul style="list-style-type: none"> • 18+ Years of Experience • In-house experts and know-how • World class references 	<p>World class references</p> <p>Efficient</p> <ul style="list-style-type: none"> • Lowest total cost of ownership with highest performance • Fast delivery and shortest lead time • Installation & Maintenance easy
<p>Innovative</p> <ul style="list-style-type: none"> • Continuous R&D investments • Flexible design for customization • Product portfolio diversity 	<p>Sustainable</p> <ul style="list-style-type: none"> • Minimal environment impact manufacturing model • Reduced life cycle costs • Technology advancement

2006

PUTUO POWER ENGINEERING SERVICE CO., LTD is established

2007

Participated in the design of Haoshuiwan 200 MW Hydropower Station

2008

Took the lead in completing the construction of 110KV substation in Zhangji Town

2010

Completed the power design for the second phase of the Xuzhou Engineering University construction

2011
Undertake the urban and rural power grid reconstruction project in Damiao Village, Damiao Town

2015
Completed the electricity EPC project of Fangcun Town People's Hospital in Tongshan District

2017
Successfully completed the residential electricity installation of Jinda Garden Community, a real estate development project of Yijun.

PUTUO POWER ENGINEERING SERVICE CO., LTD transformed into PUTUO ELECTRIC CO., LTD
As a manufacturing company producing electrical equipment

2018

2019

ISO 9001, ISO 14001, PCCC certificated, over-sea business started

Became a qualified supplier of electrical equipment for China Guodian Power Grid

2020

2021

Rated as an electrical equipment production demonstration base by the Jiangsu Electric Power Association and as a national high-tech enterprise by the China Electrical Association.

Electrical transformer annual production capacity of 3,620 MVA, MV & LV annual supply of 1000+ sets reached

2023

Company Milestones

PUTUO MADE PRODUCTS



Power Transformers up to 31,500 kVA 40.5 kV

- Grid Transformers
- OLTC/NLTC Transformers
- Step Up/Down Transformers
- Railway Transformers



Cast Resin Dry Type Transformers up to 20,000 kVA 40.5 kV

- Distribution and Power Transformers
- Rectifier Transformers
- Isolation Transformers



Oil Filled Distribution Transformers up to 2,500 kVA 22 kV

- Distribution Transformers
- Rectifier Transformers
- Isolation Transformers
- Conservator Type Transformers Available



Compact Transformers up to requirements 6,300 kVA 40.5 kV

(inside transformer is available to be selected depending on the customer requirement.)



Pad Mounted Unit Transformers up to 2,500 kVA 15 kV

- Indoor Transformers
- Outdoor Transformers



Switchgears

- HV (MV) Switchgears
- LV Switchgears
- Ring Network Switchgears

PUTUO MANUFACTURING

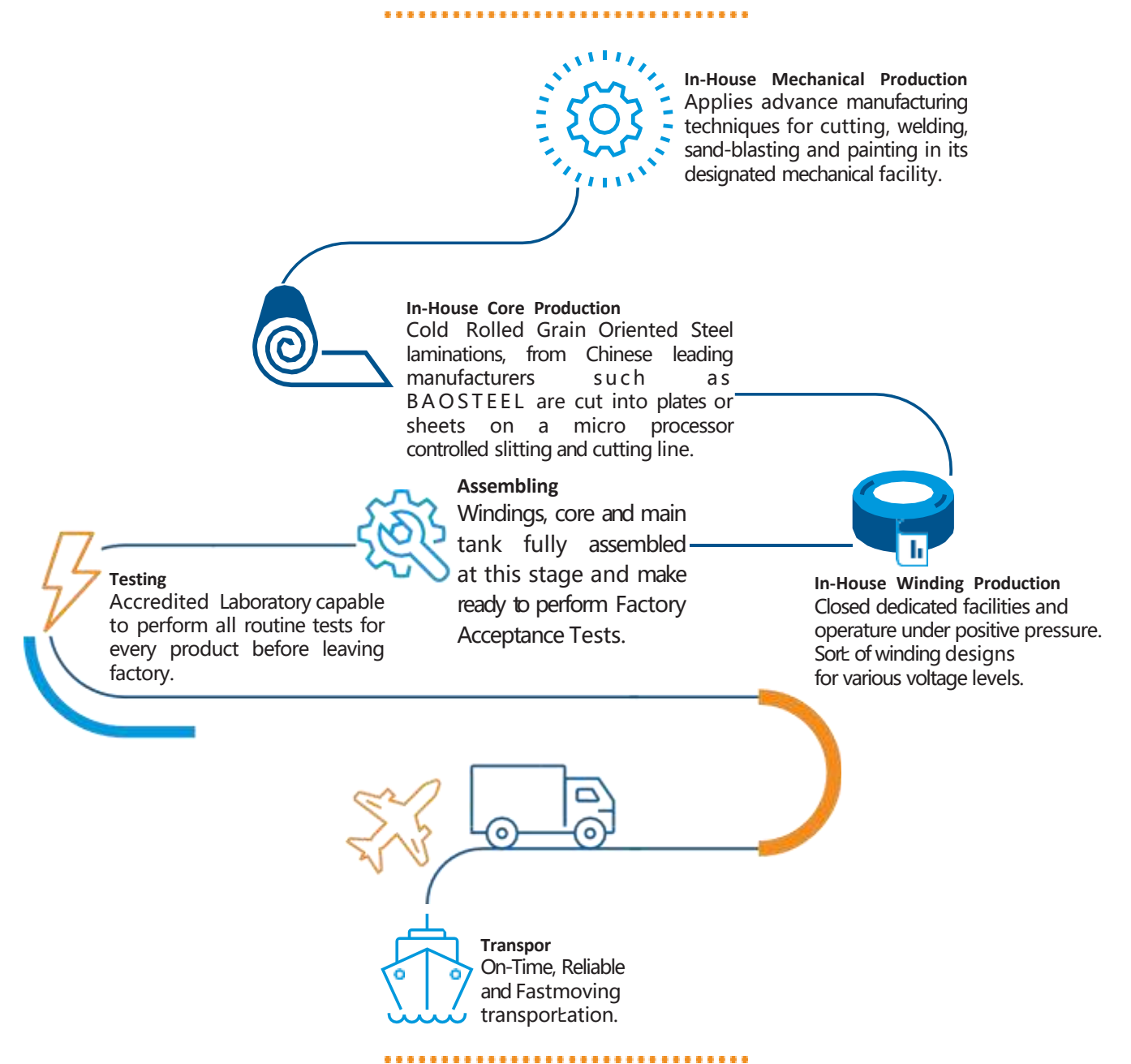


The Definitive Solutions in All Applications

PUTUO ELECTRIC always find the most appropriate solution to the National Utilities in any cases. Efficiency and stability are the major priorities for a grid system of a country. Whether on low voltage or high voltage levels, plus without any limitation in power level up to 3,150 kVA, PUTUO Engineering Team creates definitive solution with the assistance of deep experiences and high engineering skills in compliance with customer requirements.

Op-Ex Manufacturing

PUTUO ELECTRIC is one of the only capable manufacturers to proceed with inhouse facilities such as transformer tank production factory manufacturing all related mechanical parts like conservators and flitch plates, and winding workshop where all types of winding can be produced on the vertical and horizontal machines. These basic steps of manufacturing of all stages in one facility provide a better overview of on time fast delivery, reliable quality level and efficient solution. By the advantage of inhouse manufacturing, PUTUO ELECTRIC has always been in a fully confident position towards their customers.



The 3,620+ MVA annual manufacturing capacity and the support of 160+ employee are the one of the major reasons for becoming the one of the toppest manufacturers. 24 hours/7 days continous working time, separated special divisions and harmony between working groups are combined with PUTUO ELECTRIC every day and night.

TESTING & QUALITY

We are one of the manufacturers with strict testing capacity. Currently, we can carry out electrical and functional tests such as:

- Insulation test
- Vector group test
- Winding AC resistance measurement
- Loss measurement
- Induction HV test
- Temperature rise test
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When required, short circuit withstand test may also be applied to our transformers at thirty-party international accredited test laboratories. Until now, we have an extensive transformer list in different power and voltage levels which are all passed the short circuit withstand tests in above mentioned laboratories. Every different transformer in this list is an ornament for PUTUO ELECTRIC's history and future



SERVICE

We continue to support you and service your transformers after delivery and commissioning with our service team, accessible 24/7 from all around the world. Our service portfolio allows our customers to maximise the return on transformer investment by ensuring a high reliability and efficiency, reducing life cycle costs and ensuring optimized performance.

In addition to installation and commission services, our professionals provide maintenance and repair services for our owned transformers and those of other manufacturers. We aim to play a major role in increasing the service life of our transformers via long term service engagements. We also provide on-site product and technical trainings for our customers.

Our services portfolio includes:

- Erection & Commissioning
- Spare parts
- Maintenance & site service
- Repairment
- Training (on site & factory)
- Improvement of efficiency
- Customer claim evaluation



FAQ HELP

Based on excellent quality, we provide stable power supply for various projects. Relying on efficient service, we provide customers with comprehensive pre-sales and after-sales services. With reasonable prices, we save more electricity costs for our customers. All in all, everything we do is to make more contributions to the world's power industry and create more value for our customers!



Easy to do
7/24 service



Secure & Reliable
Energy Supply



Fully Integrated
Various Solutions



We are always on your side

fast response / pre & after-sales / tech inquiry / on-site guidance and etc.



Create more value for you

About Warranty

The warranty of our products is 12 months, we can properly extend the warranty period according to customer needs, this is because we have enough confidence in the quality of our products.

Trade Terms We Can Carry

We can carry various types of trade terms such as EXW, FOB, CIF, CFR and etc.



Hs Code of Transformers

*Oil immersed transformer

650 KVA < Rated capacity ≤ 10MVA: 8504220000

Rated capacity ≤ 650 KVA: 8504210000

*Dry type transformer


Rated capacity > 500 KVA: 8504349000


16KVA < Rated capacity ≤ 500KVA: 8504339000


Manufacturing Standard

All of our transformers are able to meet GB1094 standard basically constant with IEC60076, even in some respects, its standard is higher than IEC60076.



 putuo electric

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 putuo electric

www.putuo-electric.com
sales@putuo-electric.com
WhatsApp/Wechat: +8615162177122

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