

PUTAI

PRODUCT CATALOG
TRANSFORMER

ISO9001&14001



ZHEJIANG PUTAI HIGH VOLTAGE ELECTRIC CO., LTD.

QUALITY FIRST, SERVICE FOREMOST

Zhejiang Putai High Voltage Electric Co., Ltd., established in 2010 and formerly known as the Pugao Electrical Switch Factory in Yueqing City, is one of China's largest manufacturers of insulation components for high-voltage equipment. With a facility covering 18,000 square meters, the company is dedicated to technological innovation, product upgrading, and expanding its presence in both domestic and international markets.

Putai specializes in high-voltage electrical products supported by a complete and scientific quality management system. Its main offerings include high-voltage load switches, indoor and outdoor vacuum circuit breakers, disconnecting switches, cabinet accessories, and various insulation components. The company utilizes advanced insulation materials such as epoxy resin (APG process), silicone rubber, EPDM, nitrile rubber, PA, PC, ABS, DMC, and SMC. Key insulation products include embedded poles and bushings, widely used in modern high-voltage systems.

Recognized across the industry for its integrity, strength, and quality, Putai adheres to a win-win business philosophy, offering competitive pricing and outstanding service. The company emphasizes a people-oriented approach, actively cultivating talent and fostering a learning-based, innovative organizational culture.

As globalization reshapes the industry, Putai continues to lead through sustainable development, brand building, and international strategic initiatives. Committed to excellence and corporate responsibility, the company strives to become a globally recognized name in high-voltage electrical manufacturing, and warmly welcomes partners from around the world for collaboration and mutual success.


Company
profile





**Create Competitive and
Innovative Power Equipment
Manufacturing Enterprises**



Contents



35kV Three Phase Oil
Distribution Transformer
>01



10kV Three Phase
Oil Distribution Transformer
>02



SC(B) Dry-type
Distributing Transformer
>03



S(B)H-M Amorphous Alloy
Cored Power Transformer
>04



SC(B)H15 Amorphous Metal
Dry Type Transformer
>05



CSP Completely Self
Protection Transformer
>06



CRGO/AMDT
Single Phase Pole Transformer
>07



THREE PHASE
Pad-mounted Transformer
>08



35KV
Photovoltaic Transformer
>09



YB12
Prefabricated Substation
>10



ZGS11
Prefabricated Substation
>11

35KV**THREE PHASE OIL DISTRIBUTION TRANSFORMER****GENERAL**

The three-phase oil-immersed distributing transformer applies new type insulating structure and makes short-circuit resistance strong. The iron core is made up of cold-rolled silicon-steel plate of high-quality. High-voltage winding group is made up of high-quality oxygen-free copper lines and it adopts multilayered drum type structure. All fasteners have been processed with special treatment to prevent them from loosening.

As high-tech product that promoted by the country, the product has many advantages such as high efficiency, low loss, its social benefits are remarkable that it will save much of electricity consumption and operating cost.

PRODUCT RANGE

- Products standard : GB/T 1094-2013 GB 6450-2015
- Rated high-voltage : 35,36.5,38kV
- Rated low-voltage : 0.4kV
- Connection group : Dyn11 or Yyn0
- Tapping range of high-voltage : $\pm 5\%$ or $\pm 2 \times 2.5\%$
- Insulating level: LI75AC35/LI10AC5
- Frequency: 50Hz

TECHNICAL SPECIFICATION

Tech data of 35kV grade S11, S13 series electric transformer

Rated capacity (KVA)	Voltage combination (kV)		Connecting way	Dissipation (kW)		No-Load current (%)	Impedance voltage (%)	Weight (kg)			LXBxH Outline dimension (mm)	Gauge (longitudinal transverse direction)
	High-Voltage (kV)	Low-Voltage (kV)		No-load	Load (75°C)			Equipment body weight	Oil Weight	Gross Weight		
315	35 36.5 38.5 $\pm 5\%$	10 6	Yd11	0.61	4.77	1.4	6.5	825	440	1685	1300x1350x1800	660/660
400				0.75	5.76	1.3		970	520	1880	1920x1370x1880	
500				0.87	6.93	1.3		1110	610	2235	1980x1380x1910	
630				1.05	8.30	1.1		1215	630	2420	2010x1400x1920	
800				1.25	9.90	1.0		1540	750	3035	2100x1410x2020	
1000				1.44	12.20	1.0		1795	835	3440	2200x1430x2130	820/820
1250				1.76	14.70	0.9		1960	900	3860	2220x1440x2160	
1600				2.15	17.55	0.85		2275	1025	4540	2250x1440x2280	
2000				2.61	19.50	0.75		2560	1050	4960	2310x1470x2300	
2500				3.15	20.70	0.75		3140	1245	5730	2430x1760x2380	
3150	35 36.5 38.5 $\pm 2 \times 2.5\%$	10 6	Yd11	3.87	24.30	0.7	7	3785	1500	7100	2550x2220x2420	1070/1070
4000				4.65	28.80	0.7		4690	1790	8500	2670x2390x2510	
5000				5.50	33.10	0.6		5570	2015	9790	2870x2450x2750	
6300				6.60	36.90	0.6		7380	2460	11880	3100x2580x2950	
8000				9.00	40.50	0.55	7.5	8870	2650	14100	3250x3680x3150	1475/1475
10000			Ynd11	10.60	47.70	0.55		10020	2930	16500	3320x2720x3230	
12500				12.60	56.70	0.5		12880	3210	19780	3410x2950x3430	
16000				15.30	69.30	0.5		16120	1780	23950	3520x3180x3570	
							8					

10KV

THREE PHASE OIL DISTRIBUTION TRANSFORMER



GENERAL

The three-phase oil-immersed distributing transformer applies new type insulating structure and makes short-circuit resistance strong. The iron core is made of high-quality cold-rolled silicon-steel plate. High-voltage winding group is made up of high-quality oxygen-free copper lines and it adopts multilayered drum type structure. All fasteners have been processed with special treatment to prevent them from loosening.

As high tech product that promoted by the country, the product has many advantages such as high efficiency, low loss. Its social remarkable that it will save much of electricity consumption and operating cost.

PRODUCT RANGE

- Products standard : GB 1094.1-5 GB/T 6451-2015
- Rated high-voltage : 11, 10.5, 10, 6.3, 6kV
- Rated low-voltage : 0.4kV
- Connection group : Dyn11 or Yyn0
- Tapping range of high-voltage : $\pm 5\%$ or $\pm 2 \times 2.5\%$
- Insulating level: LI75AC35/LI0AC5
- Frequency: 50Hz

TECHNICAL SPECIFICATION

Tech data of 10kV grade S20-M series electric transformer

Rated capacity (KVA)	Voltage Combination (kV)		Connecting way	Dissipation (W)		No-Load current (%)	Impedance voltage (%)	Weight (kg)			Outline dimension LXBxH (mm)	Gauge (longitudinal transverse direction)
	High-Voltage	Low-Voltage		No-load	(75°C) Load			Equipment body weight	Oil Weight	Gross Weight		
30	11 10.5 10 6.3 6	0.4	Yyn0 Dyn11	70	505	2.1	4	135	60	240	715x510x890	400/400
50				90	730	2.0		180	75	315	775x535x925	400/450
63				100	870	1.9		210	85	360	800x550x940	400/450
80				115	1050	1.8		240	90	410	820x550x1000	400/450
100				135	1265	1.6		275	100	465	835x555x1020	400/450
125				150	1510	1.5		310	115	520	865x620x1050	400/550
160				180	1850	1.4		360	125	610	880x720x1100	550/550
200				215	2185	1.3		415	140	670	930x730x1140	550/550
250				250	2560	1.2		490	165	810	1140x680x1235	550/650
315				305	3065	1.1		560	190	935	1240x780x1235	550/650
400				370	3615	1.0		705	215	1115	1320x850x1240	550/750
500				430	4330	1.0		850	260	1360	1440x910x1240	660/750
630				510	4960	0.9	4.5	1005	295	1585	1510x940x1280	660/750
800				630	6000	0.8		1160	335	1855	1560x970x1385	660/850
1000				745	8240	0.7		1145	445	2040	1740x1140x1450	660/850
1250				870	9600	0.6		1385	575	2410	1770x1170x1430	820/850
1600				1050	11600	0.6		1625	575	2740	1830x1200x1580	820/900
2000				1225	14640	0.6		2010	720	3635	1880x1220x1730	820/900
2500				1440	14840			2375	850	4315	1970x1280x1850	820/900

SC(B)

DRY-TYPE DISTRIBUTING TRANSFORMER



GENERAL

SC14, SCB14, SC18, SCB18 series dry-type distributing transformer whose winding is sealed up with epoxy, flame-retardant, explosion-proof, free from maintenance and pollution, and it is compacted and can go deep into load center. Besides, it has advantages of low partial discharge capacity, low noise, good heat dispersion and it can run over a long time with 125% rated load in the circumstance of cold wind. It applies intelligent thermal controller and has the functions that it will alarm when there is fault or the temperature is exceeded and switch off as well as the function of "black box". It can be monitored and controlled by connecting it to the computer through its RS485 serial interface. It is used in the places such as hotel, restaurant, airport, power plant, hospital, skyscraper, shopping center, and residential areas and other adverse environments like subways, smelt and power plant, ship, offshore drilling platform, etc.

PRODUCT RANGE

- Product standard: GB/T 10228-2015, GB20052-2020
- Rated high-voltage: 10(11, 10.5, 6.6, 6.3, 6)kV
- Rated low-voltage: 0.4kV
- Connection group: Dyn11 or Yyn0
- Tapping range of high-voltage: $\pm 5\%$ or $\pm 2 \times 2.5\%$
- Insulating level: LI75AC35/LI0AC5
- Frequency: 50Hz

TECHNICAL SPECIFICATION

Transformer model				SC(B)13		SC(B)14		SC(B)18		No-Load current (%)	Noise dB
Rated capacity	Short circuit impedance	High-Voltage	Low-Voltage	No-load Dissipation	Load Dissipation	No-load Dissipation	Load Dissipation	No-load Dissipation	Load Dissipation		
kVA	%	%	kV	W	155°C(F) (120°C)	W	155°C(F) (120°C)	W	155°C(F) (120°C)		
30	4%	$\pm 2 \times 2.5\%$	0.4	135	640	130	640	105	640	2	61/49
50				195	900	185	900	155	900	2	61/49
80				265	1240	250	1240	210	1240	1.8	63/50
100				290	1415	270	1415	230	1415	1.5	63/50
125				340	1665	320	1665	270	1665	1.4	64/51
160				385	1915	365	1915	310	1915	1.3	64/51
200				445	2275	420	2275	360	2275	1.1	65/52
250				515	2485	490	2485	415	2485	1.05	65/52
315				635	3125	600	3125	510	3125	1	68/54
400				705	3590	665	3590	570	3590	1	68/54
500	6%	$\pm 2 \times 2.5\%$	0.4	835	4390	790	4390	670	4390	1	68/55
630				965	5290	910	5290	775	5290	0.85	69/56
630				935	5365	885	5365	750	5365	0.85	69/56
800				1090	6265	1035	6265	875	6265	0.85	70/56
1000				1270	7315	1205	7315	1020	7315	0.85	70/56
1250				1500	8720	1420	8720	1205	8720	0.85	72/58
1600				1760	10555	1665	10555	1415	10555	0.85	73/59
2000				2190	13005	2075	13005	1760	13005	0.7	75/60
2500				2590	15445	2450	15445	2080	15445	0.6	76/61

S(B)H-M

AMORPHOUS ALLOY CORED POWER TRANSFORMER

**GENERAL**

Over a century, principle of power transformer has not ever been changed, but along with the development and progress of the times, the advanced production facilities are being perfected, the transformer with amorphous alloy core produced by our company adopts new style magneto conductive material, i.e. amorphous alloy core. The no-load loss of this kind of transformer is 80% lower than that of stalloy cored transformer, and no-load current also is 80% lower. It is the most ideal distribution transformer in energy saving at present, especially suitable for the rural power grids and developing districts, where the load factor is rather low. The amorphous alloy cored power transformer has advantages of low no-load loss, energy saving and environment protection, are fully in accordance with our national industrial policy "resource-saving, environmentally-friendly, establish a REEF Society". The oil immersed transformer also has ability to reduce and eliminate CO, SO and NOx these harmful gases, is titled as "green material" of 21st century.

TECHNICAL SPECIFICATION

• SH15-M technical parameter

Rated capacity (KVA)	Voltage combination and tapping range (kV)			Lable of connecting group	No-Load loss (W)	Load loss (W)	No-Load current (%)	Short circuit impedance (%)
	High-Voltage (kV)	High voltage tapping range (%)	Low-Voltage (kV)					
30	6 6.3 10 10.5 11	±5±2x2.5	0.4	Dyn11	33	600	1.70	4.0
50					43	870	1.30	
63					50	1040	1.20	
80					60	1250	1.10	
100					75	1500	1.00	
125					85	1800	0.90	
160					100	2200	0.70	
200					120	2600	0.70	
250					140	3050	0.70	
315					170	3650	0.50	
400					200	4300	0.50	
500					240	5150	0.50	
630					320	6200	0.30	4.5
800					380	7500	0.30	
1000					450	10300	0.30	
1250					530	12000	0.20	
1600					630	14500	0.20	5
2000					750	17400	0.20	
2500					900	20200	0.20	

Note: When the core is three-phase three-limb, Yyn0 connecting group also can be adopted if necessary.

SC(B)H15

AMORPHOUS METAL DRY TYPE TRANSFORMER

**GENERAL**

The dry-type transformer is without oil, so it is no danger of burning and can be installed indoor as well as be entered into load center to meet the needs of high-density load development in modern metropolises.

FEATURE

This product possess such advantages as low no-load loss, no oil, flame retardation and self-extinguishing, moisture resistance, crack resistance, maintenance-free etc. Can be used to replace all common dry-type transformers which now are used in many places. They can used in high buildings, commerce centers, subways, airports train stations, enterprises and power plants. They are especially suitable for installing and using in such places where strict fireproof requirements, including anti-combustible and anti-explosive, must be met.

TECHNICAL SPECIFICATION

- Main technical data for 30KVA~2500KVA dry type crystal less alloy iron core distribution transformer

Rated capacity (kVA)	Voltage combination and tapping range (kV)			Lable of connecting group	No-Load loss (W)	Load loss (W)	No-Load current (%)	Impedance Voltage (%)
	High-Voltage (kV)	High voltage tapping range (%)	Low-Voltage (kV)					
30	6	$\pm 5 \pm 2 \times 2.5$	0.4	Dyn11	70	710	1.6	4
50					90	1000	1.4	
80					120	1380	1.3	
100					130	1570	1.2	
125					150	1850	1.1	6
160					170	2130	1.1	
200					200	2530	1.0	
250					230	2760	1.0	
315					280	3470	0.9	
400					310	3990	0.8	
500					360	4880	0.8	
630					420	5880	0.7	
630					410	5960	0.7	
800					480	6960	0.7	
1000					550	6130	0.6	
1250					650	9690	0.6	
1600					760	11730	0.6	
2000					1000	14450	0.5	
2500					1200	17170	0.5	
1600	10.5	$\pm 5 \pm 2 \times 2.5$	0.4	Dyn11	760	12960	0.6	8
2000					1000	15960	0.5	
2500					1200	18890	0.5	

CSP

COMPLETELY SELF PROTECTION TRANSFORMER

**GENERAL**

Our completely self-protected distribution transformer is used to offer electricity to facilitate lighting system, agricultural production and industrial factory in rural places, remote areas and scattered villages, and it is also applicable for pole-mounted distribution lines for railways and urban power grids. It equipped with HJ international csp breaker with load signal lamp

STANDARDS

IEEE & ANSI C57 12.00, IEEE IEEE & ANSI C57 12.20, & ANSI C57 12.90

PRODUCT RANGE

- kVA: 10 through 500
- Temperature rise: 65°C
- Cooling type: ONAN
- Single phase-Hert: 60&50
- Polarity: Additive or subtractive
- Primary voltage: 2400V through 34500GrdY/19920V
- Secondary voltage: 120/240V, 240/480V, 139/277V, 600V
- Taps: $\pm 2 \times 2.5\%$ HV side

TECHNICAL SPECIFICATION

- CSP Series with C.R.G.O wound Core

Model	Rated Capacity (kVA)	Primary rating (V)	Tapping Range (%)	Secondary Rating (V)	Loss(W)	
					No load loss	Load loss
CSP-10	10	34500/19920 33000/17321 20000/11547 13200/7620 11000/6350 or others	$\pm 2 \times 2.5\%$ Or others	120-240 240-480 250-500 or others	50	120
CSP-15	15				65	195
CSP-25	25				105	290
CSP-37.5	37.5				140	360
CSP-50	50				180	500
CSP-75	75				250	650
CSP-100	100				275	850
CSP-167	167				455	1410

Note:

* The above parameter is only subject to our standard design, special requirement can be customized

** For those capacity above 50kVA tank with cooling radiator

CRGO/AMDT

SINGLE PHASE POLE TRANSFORMER



CRGO CORE TYPE



Amorphous core TYPE

GENERAL

The overhead transformer may be used alone for the supply of a single phase load or as one of three units in a bank for the supply of a three phase load. Our single phase overhead distribution transformer is commonly used in various places including rural areas, remote regions and scattered villages to provide high quality power supply for daily lighting, agricultural production and industrial plants, grid.etc

STANDARDS

IEEE & ANSI C57 12.00, IEEE IEEE & ANSI C57 12.20, & ANSI C57 12.90

PRODUCT RANGE

- kVA:10 through 500
- Temperature rise: 65°C
- Cooling type: ONAN
- Single phase-Hert: 60&50
- Polarity: Additive or subtractive
- Primary voltage: 2400V through 34500GrdY/19920V
- Secondary voltage: 120/240V,240/480V,139/277V,600V
- Taps: $\pm 2 \times 2.5\%$ HV side

TECHNICAL SPECIFICATION

- CSP Series with C.R.G.O wound Core

Capacity (kVA)	Primary Rating (V)	Amorphous core		CRGO core	
		No load loss(W)	Load loss(W)	No load loss(W)	Load loss(W)
3		8	45	9	45
5		8	75	19	75
10		12	120	36	120
15		15	195	50	195
25		18	290	80	290
37.5		30	360	105	360
50		32	500	135	500
75		45	650	190	650
100		50	850	210	850
167		65	1410	350	1410

Note: *The above parameter is only subject to our standard design, special requirement can be customized

THREE PHASE

PAD-MOUNTED TRANSFORMER



GENERAL

Three phase pad mounted distribution transformers provide a reliable and affordable solution for clients who need to reduce their overall operating costs. They are low-profile, compartment-type transformers, which are generally used for step-down purposes from an underground primary cable supply suitable for mounting outdoors on pads without additional protective enclosures, and meet the following standard: IEC60076, ANSI/IEEE C57.12.00, C57.12.20, C57.12.38, C57.12.90, BS171, SABS 780 etc

STANDARDS

IEEE & ANSI C57 12.00, IEEE & ANSI C57 12.34, & ANSI C57 12.90

APPLICATION

The transformers described herein are designed for the application conditions normally encountered on electric power distribution systems. As such, they are suitable for use under the "usual service conditions" described in IEEE Standard C57.12.00 general requirements for liquid-immersed distribution, power and regulating transformers.

ACCESSORIES



KVA AND STANDARD VOLTAGE OFFERINGS

kvA	H.V.	BIL(kV)	L.V.
30	2400	60	
45	4160	75	
75	4800	95	
112.5	7200	95	
150	7620	95	240△ 120 tapp
225	7970	95	280Y 120
300	11400	125	480Y 277
500	12000	125	240△
750	13200	125	480△
1000	13800	125	600Y 347
1500	14400	125	
2000	19920	150	
2500			
3000			

35KV

PHOTOVOLTAIC TRANSFORMER

**GENERAL**

- The 35KV photovoltaic box substation uses solar photoelectric conversion technology as a backup power source, which converts the 690V voltage generated by the photovoltaic generator into 35KV or 10KV through a step-up transformer, and sends it to the system power grid or users. In the box, there are photoelectric, city electricity dual-power automatic switching devices, transformers, circuit breakers, and power supplies. The solar cells are connected to the solar panels and the input end of the DC/AC reverse transformer, and the output end of the DC/AC reverse transformer is connected to the photoelectric/ The input end of the mains dual power automatic switching device is connected, and the photoelectric/mains dual power automatic switching device is connected to the mains power supply via a circuit breaker and a transformer. It is an outdoor device integrating primary and secondary integration of 10KV power distribution system.
- The product complies with GB/T17467 "High and low voltage prefabricated substation" and DL/T537 "6-5KV box-type substation ordering technical requirements" and other standards.

TECHNICAL SPECIFICATION

Name	Item	Unit	Data
High voltage unit	Rated voltage	kV	40.5
	Rated current	A	315
	Withstand current at rated	kA/s	20/2S
	Rated peak withstand current	KA	50
	Mechanical life	times	>3000
Low voltage unit	Rated ultimate short-circuit breaking capacity	kA	65
	Rated operating short-circuit breaking capacity	kA	50
	Rated short-time withstand current	kA/1s	50
Transformer room unit	Rated Capacity	kVA	800~2500
	Impedance voltage	%	6.5%
	Tap range	%	(36.75±2x2.5%)0.69KV
	Connection group		D.yn11
Cabinet unit	Enclosure rating		IP3X
	Maximum temperature	°C	40
	lowest temperature	°C	-40
	Altitude	m/s	2500
	Maximum wind speed	m/s	20.7
	Seismic intensity	°	8
	Appearance size	mm	2700x2600x2000

YB12

PREFABRICATED SUBSTATION

**GENERAL**

This product used in city public power distribution, street lamp, mineral enterprises, city buildings, living zone, oilfield and dock, hotel, park, and construction facility and etc, to realize the power supply through RMU or termination substation.

Conforming to standards:

- GB/T17467-2010 <High-voltage/low-voltage prefabricated cubical substation>
- IEC601330 <High-voltage/low-voltage prefabricated cubical substation>
- DL/T537-93 <Purchase technical specification for 6-35 kV prefabricated cubical substation>

TECHNICAL SPECIFICATION

Description	Unit	HV electrical	Transformer	LV electrical
Rated voltage	kV	6/10	6/0.4 10/0.4	0.4
Rated Capacity	kVA		50~1600	
Rated current	A	200,400,630		100~3200
Rated short-circuit breaking current	A	400-630 Load switch		15~63kA
	kA	Combination switch depends on the fuse		
Rated short-time withstand current	kA	16, 20(4s)		15(1s)
				30(1s)
Rated peak withstand current	kA	31.5, 50		30
				63
Rated power frequency withstand voltage(1min)	kV	32/42 Between phases and earth	25/35(Oil)	≤0.3, 2
		36/48 Across the isolating distance	20/28(Dry)	>0.3, 2.5
Rated lighting impulse withstand voltage	kV	60/75 Between phases and earth	60/75	
		70/85 Across the isolating distance		
Degree of protection			IP33D	
Noise level	db		55	

Note: if distribution transformer capacity less than 200KA, item 5 and 6 are not required.

ZGS11

PREFABRICATED SUBSTATION

**GENERAL**

- Full insulation, complete sealing, maintenance almost not needed, protect the safety of personnel,
- Compact structure, the volume is just 1/3-1/5 of European style substation with same capacity, lower height, It can adopt the structure of splitting cabins, to avoid the transformer oil being polluted;
- High voltage side uses dual fuse of full range protected type, further saving cost;
- RMU or termination switchgears can be selected, at emergency case the cable connector can be pulled out with 200A loading current;
- The kiosk body made of beehive type compound plate with dual clamping layers, temperature separated and radiating;
- Low voltage side install electronic phase failure protector, when abnormal voltage happen, it can trip the general switch rapidly;
- Oil-immersed type load switch or SF6 load switch is used in high voltage side. The motor operated mechanism can be replaced for automatic control in future
- Distribution transformer may be S13series or S20 series with better performances

TECHNICAL SPECIFICATION

- Main technical data of the substation

Description	Unit	Specifications
Rated voltage	kV	10/0.4(HV/LV)
Max. operating voltage	kV	12(HV compartment)
Rated frequency	Hz	50
Rated Capacity	kVA	50-1600
Rated power frequency withstand voltage(1min)	kV	35
Rated lightning impulse withstand voltage	kV	75
Cooling		Oil-immersed self-cooled
Rated breaking current of high voltage backup fuse	kA	50
Rated breaking current of plug-in fuse	kA	2.5
Air temperature	°C	-35~+40
Coil temperature rise	°C	65
No load tap		±5% or ±2×2.5%
Noise Level	db	50
Degree of protection		IP43

ZHEJIANG PUTAI HIGH VOLTAGE ELECTRIC CO., LTD.

PUTAI

ZHEJIANG PUTAI HIGH VOLTAGE ELECTRIC CO., LTD.

Address

 **No. 188, Punan 3rd Road, Economic Development Zone, Yueqing City, Zhejiang Province, China**

Mobile number

 **+86 19822878265**

E-mail

 **info@putai-electric.com**

Web

 **www.putai-electric.com**