

JIEZOU POWER

JIEZOU POWER, a professional designer, manufacturer and installer of power systemsolution around the World, was founded in 1989 year, occupies 200,000 square meter.

JIEZOU POWER, mainly manages power grid projects,500KV EPC,230KV hydroelectric power plant, 110KV power substation, etc.

JIEZOU POWER factory can manufacture oil type and dry type distribution transformer,max 500KV 480MVA power transformer, GIS,switchgear, substation, based on ANSI/IEEE/DOE2016/CSA/IEC60076 standard .

JIEZOU POWER successively obtain ISO9001, ISO14001, ISO45001, UL, CUL, CSA certificate; SGS, TUV, INTERTEK, TYPE TEST REPORT.

Until 2023 year, worldwide branch companies and factories are distributed in United States, Canada, Dubai, Dominican Republic, Philippines, Serbia, Chinese branch factories and companies are in BengBu city, FengYang city, HaiAn city, TaiZhou city, SuZhou city,ShenYang city, FoShan city.

Looking into the future, JIEZOU POWER's vision is to be the most trusted power system solution provider, solve the World's most urgent power management challenges, accelerate the planet's transition to renewable energy. So that everyone can have a more low-carbon and bright life. To this end, we will do our utmost to make efforts.

Factory:

LongXi Industrial Zone, JiangYan District, TaiZhou city, China

China branch:

BengBu , FengYang , HaiAn , Taizhou , SuZhou , ShenYang , FoShan .

International branch:

USA, Canada, Dubai, Dominican Republic, Philippines, Serbia

Email:

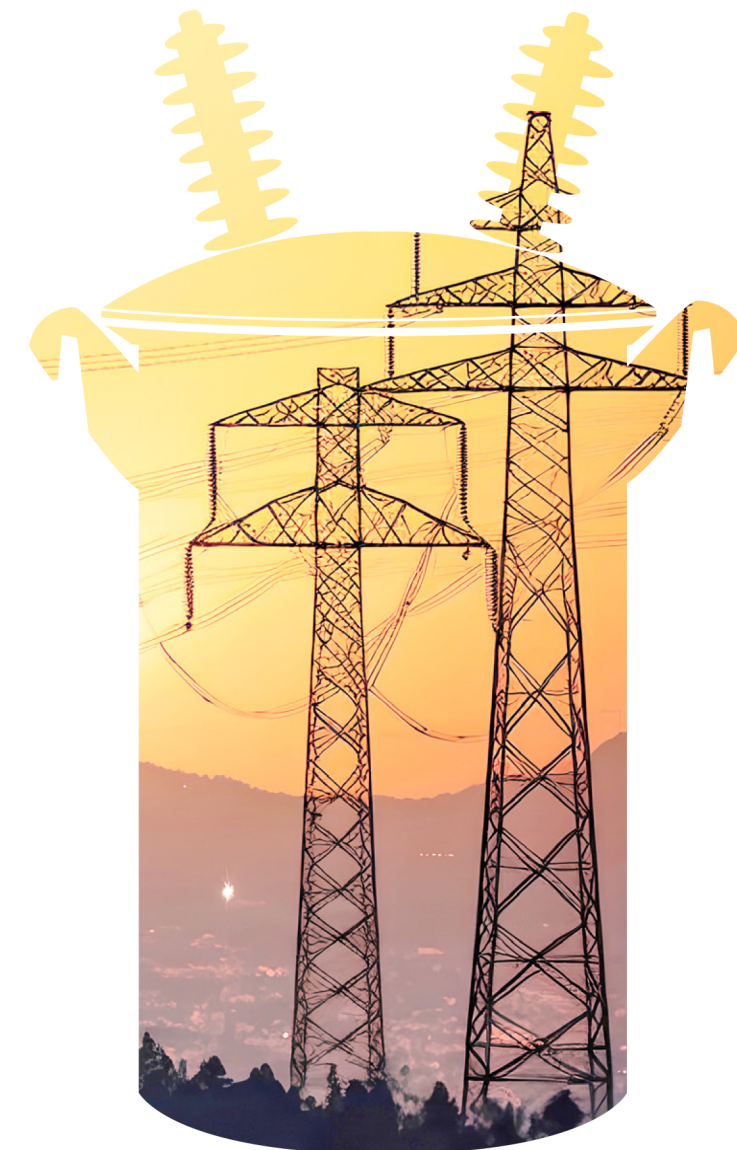
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GLOBAL POWER ENERGY SYSTEM SOLUTION SUPPLIER

● SINGLE PHASE POLE MOUNTED TRANSFORMER



◆ Structure



◆ Technical Data For Single-Phase Pole Mounted Distribution Transformer

Capacity (KVA)	High Voltage (V)	Tapping Ranges	Low Voltage (V)	Loss (W)		Dimension (mm)			DOE2016 Efficiency
				No-load Loss (W)	On-load Loss (W)	W	D	H	
15									98.82
25	2400		110						98.95
37.5	4160		120						99.05
50	7200		208	60	330	520	565	905	99.11
	7620		240	80	370	560	590	935	
75	12000		277	100	450	610	625	935	99.19
	12470		347	120	620	635	975	1035	
100	13200	±2x2.5%	415	130	850	754	840	1035	99.25
	13800		416	150	1150	770	965	1135	
167	14400		480			795	890	1135	99.33
	19920		600						99.39
250	24940		690						
333	34500								99.43
500									99.49

◆ Definition

Single-phase pole mounted transformer serve as distribution transformer in the distribution network of decentralized power supply, it has many advantages, such as reducing the length of low-voltage distribution line losses and improving the power supply efficiency.

It is designed with high-efficiency and energy-saving wound core structure, featuring pole-type suspension installation, small volume, small capital investment, shorter low-voltage power supply radius, and over 99% reduction in low-voltage line loss. With a fully sealed structure, the transformer has strong overload capability, high reliability in continue operating and easy to maintenance.