

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, 115KV 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:

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GLOBAL POWER ENERGY SYSTEM SOLUTION SUPPLIER

● THREE PHASE PAD MOUNTED TRANSFORMER



▲ Loop Feed Pad Mounted Transformer



▲ Radial Feed Pad Mounted Transformer

◆ Structure



Bayonet Fuses



De-energized tap-changer



HV bushing well



Parking Stand



Pressure Relief Valve



Liquid Temperature Gauge



Externally Clamped Bushing With NEMA Spade



Drain & Sample Valve

◆ Definition

Three phase pad mounted transformers are designed and manufactured in compliance with all applicable ANSI and DOE2016 standards. All transformers are oil-filled, 65°C rise, and designed for usual service conditions per IEEE C57.12.00.

Ratings available are 30 through 3000 kVA with primary voltages 2.4 through 35 kV (150 kV BIL) and secondary voltages up to 600 volts. All standard tap configurations available: dual voltage in most combinations, dual voltage with taps only (series connection only) and impedance and loss options available in most designs.

◆ Technical Specification

Rated Capacity (KVA)	Voltage Combined		Vector-group	No-load Loss (w)	Load Loss at 85°C(w)	Impedance (%)	Efficiency (%)
	High Voltage (V)	Tapping Ranges					
75			YNyn0 Dyn1	130	1000	4.0-6.3	99.03
150				200	1800		99.16
225	2400			350	3100		99.23
300	4160			430	3700		99.27
500	7200			600	5410		99.35
750	7620			880	7500		99.4
1000	12000			1000	10300		99.43
1500	12470	±2x2.5%		1400	14500		99.48
2000	13200			1800	18300		99.51
2500	13800			2300	23100		99.53
3150	14400						
3750	19920						
	24940						
	34500						