XT-S11 Oil-Immersed Distribution Transformers — Datasheet

Kaifeng Xiaotong Electric Power Equipment Co., Ltd. · Tongxu, Kaifeng, Henan, China

S11 series oil-immersed distribution transformers with low no-load and load losses to the standard loss table, for pole-mounted and ground-mounted distribution in industrial, commercial and utility networks.

Features

- Low losses — no-load and load losses to the S11 standard table (e.g. 0.81 / 6.20 kW at 630 kVA).
- Sealed corrugated tank — oil tank with corrugated cooling fins, sealed against moisture ingress.
- Standard fittings — oil level gauge, thermometer, pressure relief and earthing terminals.
- Ratings to order — capacity, voltage ratio, impedance and connection group built to your specification.

Common Specifications

Item	Specification
Series	S11 low-loss series
Connection group	Dyn11
Cooling	ONAN
Loss basis	S11 standard loss table

Models & Variants

Model	Capacity	Voltage HV / LV	Losses no-load / load (kW)	Impedance
XT-S11-315	315 kVA	10 kV / 0.4 kV	0.48 / 3.65	4.0%
XT-S11-630	630 kVA	10 kV / 0.4 kV	0.81 / 6.20	4.5%
XT-S11-1000	1000 kVA	10 kV / 0.4 kV	1.15 / 10.30	4.5%

Model Meaning

XT-S11-: S11 is the low-loss series designation; the number is the rated capacity in kVA. Standard ratings listed are 315, 630 and 1000 kVA; other capacities, voltage ratios and connection groups are built to order.

Service Conditions

For outdoor installation, pole-mounted or on a ground plinth. Standard voltage ratio 10 kV / 0.4 kV, connection group Dyn11, ONAN cooling. Loss values follow the S11 standard loss table.

Packing & Shipping

Secured on a wooden base and protected for upright transport; oil filling arranged per destination requirements.

Customisation

Capacity, voltage ratio, impedance, connection group and fittings are built to order.

Note: standard design parameters are shown; final dimensions and configurations are confirmed at quotation. This datasheet is product literature, not a test certificate. Test reports and third-party testing can be arranged on request.