Intelligent Solutions Group International

EHV Power Transformers

Power transformers for transmission, grid interconnection, and substation reinforcement.



Representative configuration

KEY FEATURES

- CTC copper winding construction
- OLTC and remote tap-change control options
- Impulse and partial-discharge testing capabilities
- Radiator, bushing, and heavy-haul logistics coordination

TECHNICAL SPECIFICATIONS

RATING	≤ 500 MVA
VOLTAGE	138 / 230 / 345 kV class · 1175 kV BIL
COOLING	ONAN / ONAF / OFAF / ODAF · KNAN / KNAF
STANDARDS	IEEE C57.12.00 / C57.12.90 · ANSI C57.12.10 · IEC 60076
TESTING	In-house 360 kJ impulse · 3-channel PD measurement
LEAD TIME	42 — 46 weeks EXW

APPLICATIONS

Transmission networks, grid interconnection, substations, renewable energy hubs

Confirm final ratings, applicable certification scope, production availability and delivery terms in the manufacturer's quotation and approved project submittal.