Intelligent Solutions Group International

Generator Step-Up Transformers

Step-up transformer configurations for generation, renewable energy, and storage interconnection.



Representative configuration

KEY FEATURES

- Configurations for generator-side duty
- Insulation coordination with switching and protection
- Monitoring and fluid options by application
- Heavy-haul shipping and site offload planning

TECHNICAL SPECIFICATIONS

VOLTAGE	Up to 345 kV — covering 72 / 132 / 220 / 345 kV classes
BIL & INSULATION	Up to 1175 kV BIL
COOLING	ONAN / KNAN · ONAF / KNAF
STANDARDS	IEEE C57.12.90 · IEC 60076
LEAD TIME	32 — 34 weeks EXW

APPLICATIONS

Hydro, thermal, combined-cycle, solar PV, wind, and BESS projects

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