BESS & Solar Transformers

Inverter-duty transformers for storage & renewables

Skid-ready, inverter-duty transformers for battery energy storage, solar parks and e-charging hubs — engineered for fast, secure grid connection and full outdoor operation at 100 % load.

TECHNICAL SPECIFICATION

Standard parameters

Rated power	**Up to 3,150 kVA (higher on request)**
Primary voltage	**Up to 36 kV**
Secondary voltage	**0.4 – 0.8 kV (inverter side)**
Frequency	**50 Hz**
Vector group	**Dyn11 (dual-LV on request)**
Cooling	**ONAN / ONAF**
Duty	**Inverter-duty · K-factor / harmonic-rated**
Impedance (uk)	**6 – 8 %**
Design	**Skid-ready · plug-in bushings**
Standards	**IEC 60076 · inverter-duty**

CAPABILITIES

Why choose this range

- Harmonic- and K-factor-rated for the distortion of string and central inverters.
- Skid-ready with plug-in bushings for fast, secure grid integration.
- Engineered for full outdoor operation at continuous 100 % load.
- Compliant with IEC 60076 and local grid-operator requirements.
- Stock availability and short production slots protect your connection date.
- Compact cooling fins and electromagnetic grounding shield as standard.

Values are typical standard configurations. Final ratings, losses and impedance are engineered to your specification and confirmed in your order. Every unit ships with a full IEC 60076 test report.