



Amorphous Alloy Transformer

SBH15-M Series Amorphous Alloy Oil-Immersed Transformer

Amorphous alloy core oil-immersed transformer with dramatically lower no-load loss — ideal for lightly-loaded, continuously-energized rural and urban distribution networks.

TECHNICAL SPECIFICATIONS

Rated Voltage	6 / 6.3 / 10 / 10.5 / 11 kV
Capacity	30 – 2500 kVA
LV Voltage	0.4 kV
Connection	Dyn11
Tap Range	±5% or ±2×2.5%
Impedance	4.0% – 5.0%
Core	Amorphous alloy
Standards	GB 1094 / GB/T 6451 / IEC 60076

KEY FEATURES

- ▶ Amorphous alloy core — very low no-load loss.
- ▶ Significant energy saving and carbon reduction.
- ▶ Ideal for 24/7 energized distribution networks.
- ▶ Supports green-energy and smart-grid projects.