

S20 Series Grade 2 Energy Efficiency Oil-Immersed Transformer

Eco-friendly and Energy-saving
Optimal Choice for Grid Upgrades



Nomenclature

S - Three-phase **M** - Fully sealed - Rated Capacity (kVA) - Voltage Class (kV) **NX2** - Energy Efficiency Grade

Product Overview

This series complies with the GB 20052-2020 energy efficiency standards. Through the research and application of new materials and processes, combined with structural optimization of the core and coils, we have achieved significant reductions in no-load loss and noise.

Noise levels are reduced by an average of 20% compared to JB/T 10088-2016.

S13 Series 10kV Dual-Winding Transformer - Main Performance Parameters

Model	Rated Capacity (kVA)	Vector Group	Voltage Combination (kV)			No-load Loss (W)	Load Loss - Delta connection (W)	Load Loss - Star/Wye connection (W)	Short-circuit Impedance (%)
			High Voltage	Tapping Range	Low Voltage				
S20-M-30	30	Yyn0 Dyn11	10 6.3 6	±5% ±2×2.5%	0.4	70	505	480	4
S20-M-50	50					90	730	695	
S20-M-63	63					100	870	830	
S20-M-80	80					115	1050	1000	
S20-M-100	100					135	1265	1200	
S20-M-125	125					150	1510	1440	
S20-M-160	160					180	1850	1760	
S20-M-200	200					215	2185	2080	
S20-M-250	250					260	2560	2440	
S20-M-315	315					305	3065	2920	
S20-M-400	400					370	3615	3440	
S20-M-500	500					430	4330	4120	
S20-M-630	630					510		4960	
S20-M-800	800					630		6000	
S20-M-1000	1000					745		8240	
S20-M-1250	1250					870		9600	
S20-M-1600	1600					1050		11600	
S20-M-2000	2000					1225		14640	
S20-M-2500	2500					1440		14840	