

● SINGLE PHASE POLE MOUNTED TRANSFORMER



◆ Structure



◆ Definition

Single-phase pole mounted transformer serve as distribution transformer in the distribution network of decentralized power supply, it has many advantages, such as reducing the length of low-voltage distribution line losses and improving the power supply efficiency. It is designed with high-efficiency and energy-saving wound core structure, featuring pole-type suspension installation, small volume, small capital investment, shorter low-voltage power supply radius, and over 99% reduction in low-voltage line loss. With a fully sealed structure, the transformer has strong overload capability, high reliability in continue operating and easy to maintenance.

◆ Technical Data For Single-Phase Pole Mounted Distribution Transformer

Capacity (KVA)	High Voltage (V)	Tapping Ranges	Low Voltage (V)	Loss (W)		Dimension (mm)			DOE2016 Efficiency
				No-load Loss (W)	On-load Loss (W)	W	D	H	
15	2400 4160 7200 7620 12000 12470 13200 13800 14400 19920 24940 34500	±2x2.5%	110	60 80 100 120 130 150	330 370 450 620 850 1150	520 560 610 635 754 770 795	565 590 625 975 840 965 890	905 935 935 1035 1035 1135 1135	98.82
25			120						98.95
37.5			208						99.05
50			240						99.11
75			277						99.19
100			347						99.25
167			415						99.33
250			416						99.39
333			480						99.43
500			600						99.49
			690						