

TECHNICAL PARTICULARS

Clause	Description	Unit	Guarantee Value
1	Name of Manufacturer		ežitown
2	Country of Manufacture		China
3	Standards		IEEE C57
4	Rated capacity	KVA	630kva
5	Number of Phases		3
6	Frequency	Hz	60
7	Normal voltage between phase at no load		
	i) H.V	Volts	13800
	ii) L.V	Volts	540
8	Vector Group		Yyn0
9	Off - load tapping of primary winding	%	+/- 2*2.5%
11	Losses		
	(a) No load loss	Watts	1000
	(c) Load loss	Watts	7880
12	Impedance	%	6
13	Maximum temperature rise at C.M.R	Deg.	
	i) Top oil / Winding	°C	55 / 65
14	Power Frequency Voltage Withstand, 1min		
	i) H.V / L.V	kV	95/30
15	Lightning impulse insulation level of H.V.	KV	95
16	Insulation class		A
17	Insulation fluid		Mineral oil(No PCB)
18	Winding material (primary/secondary)		Copper
19	Ambient temp. Min/max.	°C	-10 ~ +45
20	Method of cooling		ONAN
21	Dimensions		
	i) Width & Depth & Height	mm	2100*1400*1550
22	Color		green
23	Weight		
	i) Weight of Oil / Total	kg	3300
24	standard fittings: Nameplate -Oil level gauge -Earthing terminal -Lifting lugs -Off-circuit tap changer -HV & LV bushings Transformer Thermometer, Oil drain valve Oil filtering valve , pressure relief device		