

## Technical Specifications for 1Phase Step Down Transformer (Copper Double Wound)

0.5KVA, 1KVA, 2KVA, 3KVA,4KVA,5KVA,7.5KVA,10KVA, 12.5KVA, 15KVA, 20KVA, 25KVA

1	Capacity	0.5KVA/1Phase to 25KVA/1Phase
2	Input Voltage	230V/1Phase/50Hz (As per Customer requirement)
3	Output Voltage	110V/1Phase/50Hz (As per Customer requirement)
4	Input Range(Allowable)	+/-10%
5	Connection	Delta / Star
6	Load Regulation	3.5%
7	Mode Of Operation	1:1 or Step down & step up
8	Power Factor	0.75 Lead to 0.75 Lag
9	Break Down Voltage	1500V AC For one Minute
10	Insulation Resistance	1000Meg . Ohm at 500V DC
11	Common Mode Noise Rejection	100db
12	Differential Mode Noise Rejection	85db
13	Leakage Current	20 micro amps
14	Operating Temperature	45° C
15	Type Of Cooling	Air cooled
16	Standard	As per IS 2026
17	Coupling Capacitance	0.005 PF
18	Insulation	Class H (Air Cooled)
19	Degree of Protection	IP 51
20	Efficiency	> 95%
21	Type	Indoor
22	Winding	Electrolytic grade Copper
23	Mounting	Unidirectional MS Wheels