

Technical Specification of 1 Phase Air Cool Isolation Transformer.

01	Input Voltage Window	230V $\pm$ 10% .
02	Output Voltage	230V $\pm$ 1%
03	Regulation	$\pm$ 4%
04	Type of Cooling	Natural Air cooled
05	Transfer Ratio	1:1
06	Coupling Capacitance	Less than 0.001pF
07	DC Insulation Resistance	>500 mega ohm at 500V DC
08	Common mode noise	Approx 100 db
09	Efficiency	96 to 98 %
10	Duty Cycle	100% Continuous, 24 Hour.
11	Breakdown Voltage	2 kv AC(rms) for 1 minute
12	Operating Temperature	0° C- 50° C
13	Enclosure	MS Powder Coated, IP 42- Class of Protection
14	Degree of protection	IP 30 TO IP 55
15	No load loss	0.5%
16	Termination	Connector/ Busbar
17	Environment	Indoor
18	Suitability	All power loads.
19	Over load Capacity	200% momentarily