



## IVT 66-220 Voltage Transformer

### Main Features

- Single coil design located in a corrosion proof tank
- Vacuum impregnated oil-paper insulation for the coil
- Mineral and synthetic oil free of PCB
- Stable accuracy over the lifetime
- Hermetic sealing and oil expansion by S/S bellows or nitrogen cushioning
- One piece porcelain or composite insulator
- In accordance with the latest IS 3156 standard, as well as appropriate IEC recommendations
- Built for a long lasting life, with very little maintenance required

### High Voltage Potential Transformers

Technical Data (As per IS 3156 (1992) / IEC 61869-3)

Type		IVT 66	IVT 132	IVT 220
Rated System Voltage	kV	66	132	220
Highest System Voltage	kV	72.5	145	245
Power frequency withstand voltage	kV	140	275	460
Lightning impulse withstand voltage	kVp	325	650	1050
Frequency	Hz	50 / 60		
Maximum output at 0.2 class	VA	200		
Number of secondary windings		≤ 5		
Thermal limiting output	VA	≤ 1000		
Accuracy classes		0.1-3; 3P; 6P		
Insulation class		A		

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