



SERVO CONTROLLED VOLTAGE STABILIZER

ANNEXURE – III

TECHNICAL SPECS FOR 5 KVA (3PH - 3PH) SERVO STABILIZER

Input Voltage	:	295 V to 470V , 3 Ph, 4 Wires, 50 Hz, Unbalance
Input frequency	:	45 Hz TO 55 Hz
Output Voltage	:	415V ± 1% , 3 Phase, 4 Wires, 50Hz, Balance
Voltage Regulation	:	± 1%
Motorization	:	AC Motor
Efficiency	:	Better Than 97%
Cooling	:	Air Cooled
Wave form distortion	:	Nil
Rate of Corrections	:	Usually 25V/Sec/Phase but depends on rating.
O/P Voltage Adjustment	:	by means of Potentio Meter.
Controls	:	Auto / Manual.
Protection /Specification	:	Over voltage & under voltage Trip by means of Contactor, Overload & Short-circuit Protection by MCCB, Analog Voltmeter to see I/P & O/P Voltages. Analog Ammeter to see the Load Current Built in Single Phase Preventer
Indication	:	Mains ON, O/P ON, O/V, U/V Single Phasing Trip.

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- Front screen display : Having acrylic cover
- Metering : Analog voltmeter to check i/p and o/p voltages
Analog ammeter to check load current
- Features : Generator compatible control card



****Optional at Extra Cost***

Note:-Specifications are subject to change without prior notice.

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