



**ANNEXURE – III**

**TECHNICAL SPECS\_150 KVA (3PH - 3PH) OIL COOLED SERVO STABILIZERS**

Input Voltage Range	:	<b>360V to 470V</b> , 3 Ph, 4 Wires, 50 Hz, Unbalance
Input frequency range	:	45 Hz TO 55 Hz
Output Voltage	:	<b>415V ± 1%</b> , 3 Ph, 50Hz, Balance
Regulation	:	± 1%
Motorization	:	AC Motor
Efficiency	:	Better Than 97%
Cooling	:	<b>Oil Cooled</b>
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 Built in Generator Compatible Circuit
Indication	:	Mains ON, O/P ON, O/V, U/V Single Phasing Trip.
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
Additional features	:	<b>Inbuilt Manual bypass switch</b>
Oil Required	:	Approx 380 liters



***\*Optional at Extra Cost***

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

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