

# 62.5KVA



## PRODUCT DATASHEET: SERVO STABILIZER

### TECHNICAL PARTICULARS (62.5KVA SERVO Stabilizer)

	<u>Description</u>	<u>Value/Ref.</u>
1	Ref Standard	IS : 9815
2	Rating in KVA	62.5kva
3	Input Voltage Range	340 to 480 Volts
4	Output Voltage	415 Volts
5	Load type	Unbalanced
6	Regulation	± 1%
7	Rated Frequency	50Hz +/-5%
8	No. Of Phases	3
9	Type Of Location	Indoor
10	Correction speed	Better Than 70V/sec
11	Type Of Cooling	AIR NATURAL
12	Insulation Class	A
13	Ambient Temperature	45 °C

14	Temperature Rise (Above Ambt.) Windings	50 °C
15	Losses in Watts $\pm$ 10%	
	a) No Load Loss	480
	b) Load Loss	1400
16	Efficiency at Unity P.F.	98.08%
17	Duty	Continuous
18	Terminations	
	a) Input	Connector 100A
	b) Output	Connector 100A
19	Type of Servo Stabilizer	Dimmer Type
20	Approximate Total Weight	290Kg
21	Approximate Overall Dimensions	
	a) Length	850mm
	b) Depth	450mm
	c) Height	780mm
22	Sheet Thickness of Tank	
23	a) All Sides	1.50mm
	b) Bottom	3.00mm
24	Protections	High/Low Voltage Cutoff
		Single & Reverse Ph Prot.
		Short Circuit & Surge Prot.
25	Control Module	Microprocessor Based