

# Servo Stabilizers



## SPECIFICATION

Description	1 Phase	2 Phase	3 Phase Unbalanced Air Cooled	3 Phase Unbalanced Oil Cooled	3 Phase Balanced Oil Cooled	Stabilizer for Offices & Residences
Rating KVA	1-25	1-20	3-200	3-1000	3-250	3-500
Type of Cooling	Air / Oil	Air / Oil	Air	Oil	Oil	Air / Oil
Input Voltage Range (V)	90-270	As per	240-465	240-465	240-465	240-465
	140-270	Customer	295-465	295-465	295-465	295-465
	170-270	Requirement	340-480	340-480	340-480	340-480
			360-460	360-460	360-460	360-460
Output Voltage Setting	380/400/420/440 As per customer requirement					
Output Voltage regulation	± 1% of nominal output voltage					
Input Frequency Range	47Hz - 53Hz					
Output Voltage Indication	3 Phase Digital Voltmeter, accuracy 1% of Fs, ± 1digit					
LED Indications	Front Panel LED Indications for Input ON, Output ON, Input High/Low, Overload cutoff, Reset					
Under/Over Voltage Cutoff	Electronic cutoff circuit with graded time delay set @ +5%/-10% of nominal output voltage					
Overload Cutoff	Electronic cutoff circuit with graded time delay set @ 110% of rated full load current					
Short Circuit protection	HRC fuse at input (in models up to 200KVA 3-Phase)					
Single Phasing Prevention	Optional		Provided		Individual phase cutoff only	
Stabilizer bypass	Not provided		Provided up to 75 kVA 3 Phase			Individual phase bypass provided upto 50kVa 3-ph
Resetting mode	Automatic Restart with time delay of 15 sec (3mins time delay optional)					