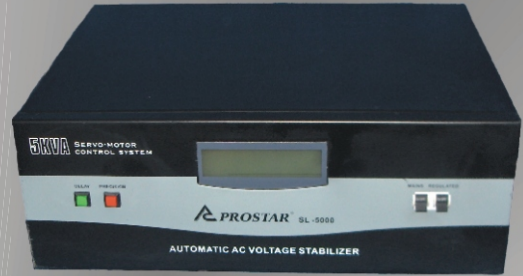




**HSD Model:3 - 10KVA**



**SL Model:1 - 20KVA**



**TSD Model: 3 - 10KVA**



**SVC Model:2-15KVA  
SINGLE PHASE**



**SVC Model:20 - 50KVA  
3PHASE**

## **G E N E R A L I N T R O D U C T I O N**

Prostar servo motor controlled stabilizer as the name implies uses microprocessor controlled servo motor point displacement functions to regulate and maintain a preset output voltage value irrespective of the input, but within the limit of the arm swing control. Employing the use of toroid transformer, the motor and its control gear is strategically placed at the centrum of the toroid transformer to enable the rotor arm to revolve smoothly on th surface of the toroid transformer in accordance to the detects of the microprocessor as the input source varies.

The arm is engaged to bring about the desired stable output on comparative basis. By this process, the high or low voltage from source is brought under control to give the desired preset value. The appliance so protected is further safeguarded