



WALL-MOUNTING SVC-B SERIES 1PHASE STABILISERS



Principle & Characteristics :

These stabilisers incorporate advanced monitoring and compensation technology. They monitor and control the output voltage to a steady state automatically when the supply voltage fluctuates or the load current varies, which ensures smooth running of equipment and facilities. Control is achieved by the servo motor constantly adjusting the Variable transformer to acquire the correct output. They have the advantage of large capacity, high efficiency, no waveform distortion, simple and reliable operation and low maintenance. They retain full-capacity output under full range of input voltage which is a competitive edge over other voltage stabilizers. They also provide for under-voltage, over-voltage and over-current protection.

Applications :

They are therefore suitable for use in practically all applications from domestic to Industrial machinery and electronic equipment.

Main Technical Specifications :

- Range from 3000VA to 10KVA,
- Input Voltage 150V to 250V (or to customer requirements),
- Output Voltage 230V (or to customer requirements)
- Regulation accuracy : +/- 3% ,
- Response time : <1sec,
- Efficiency > 90%,
- No Waveform Distortion
- Ambient Temp : -5degC to 40degC,

Overall Dimensions and Weight (for reference only)

Order Code	VA	Dimensions (mm) W x D x H	Weight (kgs.)
SVC-B3000	3000	260 x 390 x 155	11.2
SVC-B5000	5000	280 x 435 x 165	17.1
SVC-B7000	7000	280 x 435 x 165	21.6
SVC-B10000	10000	300 x 450 x 180	28.1

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