



SJW SERIES 3 PHASE 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 3 servo motors constantly adjusting the 3 Variable transformers 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 1.5KVA to 45KVA,
- Input Voltage 350V to 465V (or to customer requirements),
- Output Voltage 415V (or to customer requirements)
- Regulation accuracy : +/- 4% ,
- Response time : <1sec,
- Efficiency > 90%,
- No Waveform Distortion
- Ambient Temp : -5degC to 40degC,

Overall Dimensions and Weight (for reference only)

Order Code	KVA / I out	Dimensions (mm) W x D x H	Weight (kgs.)	TYPE
SJW-1500	1.5 / 2A	485 x 340 x 165	18.2	PORTABLE TYPE
SJW-3000	3.0 / 4A	485 x 340 x 165	21.0	
SJW-4500	4.5 / 6A	485 x 340 x 165	22.2	
SJW-6K	6.0 / 8A	285 x 330 x 680	33.0	CABINET TYPE
SJW-9K	9.0 / 12A	320 x 330 x 760	43.6	
SJW-15K	15 / 20A	355 x 360 x 840	61.5	
SJW-20K	20 / 28A	510 x 460 x 930	125.0	
SJW-30K	30 / 40A	510 x 460 x 930	138.0	
SJW-45K	45 / 60A	600 x 555 x 970	165.0	

[Your Local Representatives :](#)

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