



### ◎ 原理与特点 Principle & Characteristics

SBW、DBW系列单、三相全自动补偿式电力稳压器采用国际先进的补偿技术设计制造。当电网电压波动或负载电流变化时，能自动保持输出电压稳定，以保障用电设备正常运行。与其它型式的稳压器相比较，具有容量大、效率高、无波形畸变，使用维护简便、运行可靠，在输入电压范围低端时仍能全容量输出。具有过压、过流、开机相序等保护。

This product is designed and developed with the international advanced compensation technology. It can keep the output voltage in steady state automatically when the network voltage fluctuates or the load current varies, which can ensure the consumer runs smoothly. It has the advantage of large capacity, high efficiency, no waveform distortion, simple operation and maintenance, reliable running, full-capacity output under lower input voltage if compared with other voltage stabilizers. It is provided with over-voltage, over-current, phase sequence and so on protection function.

### ◎ 适用范围 Scope of Application

适用于小型工厂全厂，大、中型工矿企业车间、部门供电、可广泛用于工矿企业、油田、铁路、建筑工地、学校、医院、宾馆、科研等部门的精密机床、精密仪器、试验装置、电梯、进口机电设备及生产流水线设备稳压，也适用于电源电压低，波动幅度大的低压电网末端的用户。

It is suitable for electric supply in small-sized plant, workshop and department in middle, large-sized mining enterprise, it can be widely used in the precision machine tool, precision instrument, test device, elevator, imported electromechanical device, production flow-line in the mining enterprise, oil field, railway, building site, school, hospital, hotel, scientific research department and so on, it is also suitable for the user in the LV electric network end with low power voltage and big wave range.

### ◎ 主要技术参数 Main Technical parameter

型号 Model	SBW20kVA~1000kVA(三相) SBW20kVA~1000kVA(Three-phase)	DBW10kVA~100kVA(单相) DBW10kVA~100kVA(Single-phase)
输入电压范围 Input voltage range	304V~456V	175V~250V
输出电压 Output voltage	380V ± (1-5%) 可设定 380V ± (1-5%) settable	220V ± (1-5%) 可设定 220V ± (1-5%) settable
稳压精度 Regulation accuracy	± (1-5%) 可设定 ± (1-5%) settable	
绝缘电阻 Insulation resistance	≥2MΩ	
耐压 Withstand voltage	200V1min 无击穿或闪络现象 200V1min no disruption or flasges phenomenon	1500V1min 无击穿或闪络现象 1500V1min no disruption or flasges phenomenon
频率 Frequency	50Hz/60Hz	
响应时间 Response time	≤0.5S	
效率 Efficiency	≥98%	
波形畸变 Waveform aberration	<1%	
环境温度 Ambient temp	-5℃~+40℃	
相对湿度 Relative humidity	<90%	

