

DBW/SBW系列

大 功 率 全 自 动 补 偿 式 稳 压 器



DBW/SBW series large power full automatic compensated voltage stabilizer

概述

General

DBW/SBW大功率全自动补偿式稳压器是我公司在参照国际同类产品，结合我国国情的基础上研制生产的新一代节能型电力稳压器，设有过压、欠压、延时、故障保护功能，具有容量大、效率高、稳压范围宽、精度高、保护功能性强、无波形畸变、体积小、重量轻、运行可靠、维护简便等优点。

DBW series large power voltage stabilizer is an energy-saving new product developed by our company by absorbing the advanced technology of international same product, with the functions of over/under-voltage protection, delay and error protection. It has advantages of small volume, light weight, large capacity, high efficiency, wide range, high precision, strong protection, without waveform distortion, reliable operation and easy installation, etc.

适用范围

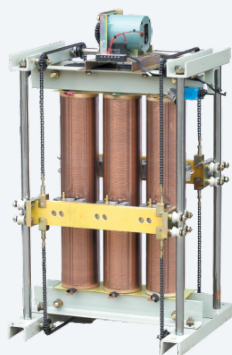
Application

邮电,商场,电梯,医院,学校,印刷,证券等需要电压正常的场合及大、中型工矿企业车间，部分供电及重要设备和单机配套。

Widely used in the fields of post office, store, elevator, hospital, school, publishing house and stock exchange where normal voltage is in need, and also can be used in the factories of large and middle-scale industrial and mining corp. It is very much suitable for some important devices and supporting single machine.

技术指标

Technical index



输入电压 Input voltage	单相220V±20%或220V±30% 三相四线制相电压220±20%线电压380V±20%或相电压220±30%线电压380V±30% (订货时需说明) Three-phase four-line system phase voltage:220±20%line voltage:380V±20%, or phase voltage:220±30%,line voltage:380V±30%(can be selected. Please specify when ordering.)Single-phase:220±20% or 220±30% can be selected. (Please specify when ordering.)
输出电压 Output voltage	单相220V；三相相电压220V；线电压380V Single-phase voltage:220V；Three single-phase voltage:220V；Line voltage:380V
输出精度 Output voltage accuracy	2-5% (可调) 频率：50Hz/60Hz 2-5%(can be adjusted.)Frequency:50Hz/60Hz
效率 Efficiency	≥98% (功率等级50KVA以上) ≥98%(Power grade is over 50KVA)
环境温度 Ambient temperature	-10℃~+40℃
绝缘电阻 Insulation resistance	≥2MΩ
电气强度 Electric intensity	工频正弦电压2000V历时1分钟无击穿及闪络现象 The voltage for electrical strength and power frequency sinusoidal is 2000V without breakdown and flashover when lasts 1minute
过载能力 Overload Capacity	二倍的额定电流，维持1分钟 It can last 1 minute at the rated current of two times
波形失真 Wave form Distortion	无附加波形失真 No Additional Waveform Distortion
保护功能 Protective function	具有过压，过流，缺相，相序保护（单相无缺相及相序保护）及机械故障保护 It offers the protections against over voltage, over current, phase shortage and phase-sequence(The single-phase offers no protection against the phase shortage and phase-sequence.)and mechanical failure.
响应速度 Response Speed	≤1.5S (当外界电压变化10%) ≤1.5S (In the condition that the external voltage changes is 10%)

型号规格

Specifications and Model

规格型号 Specifications and Model	输出电流 Output current (A)	产品尺寸 Overall Dimensions (cm)	重量 Weight (kg)	包装尺寸 Package size (cm)
DBW-30KVA	136	50×70×140	310	60×85×165
DBW-40KVA	182	50×70×140	330	70×85×165
DBW-50KVA	227	62×80×140	360	70×85×165
DBW-60KVA	273	62×80×140	365	60×85×165
DBW-70KVA	318	62×85×160	420	76×100×180
DBW-80KVA	364	68×92×162	480	85×115×190
DBW-100KVA	455	68×92×162	490	85×115×190
SBW-30KVA	45	57×70×125	300	69×85×151
SBW-50KVA	76	57×70×125	315	69×85×151
SBW-80KVA	121	62×80×144	460	75×95×161
SBW-100KVA	152	62×80×144	480	75×95×161
SBW-120KVA	182	62×80×144	482	75×95×161
SBW-150KVA	227	68×92×162	650	83×107×183
SBW-180KVA	273	68×92×162	673	83×107×183
SBW-200KVA	303	68×92×162	680	83×107×183
SBW-225KVA	341	80×100×175	810	95×115×210
SBW-250KVA	379	80×100×175	830	95×115×210
SBW-300KVA	455	90×110×185	1040	110×138×220
SBW-320KVA	485	90×110×185	1052	110×138×220
SBW-350KVA	530	90×110×185	1080	110×138×220
SBW-400KVA	606	90×110×185	1106	110×138×220
SBW-450KVA	681	90×110×185	1113	110×138×220
SBW-500KVA	758	90×110×185/2 cabinet	1500	110×110×220/2 cabinet
SBW-600KVA	909	100×80×205/2 cabinet	1650	110×91×230/2 cabinet
SBW-800KVA	1212	110×85×225/3 cabinet	2100	120×96×250/3 cabinet
SBW-1000KVA	1515	110×85×225/3 cabinet	2400	120×96×250/3 cabinet
SBW-1500KVA	2272	120×90×225/3 cabinet	3100	130×100×250/3 cabinet