

Selection directory

选型目录



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B	稳压器系列 Voltage regulator series - SBW/Z系列全自动补偿式智能稳压器 SBW / Z series automatic compensation intelligent regulator - DBW/SBW系列单/三相全自动补偿式电力稳压器 DBW / SBW series single / three-phase automatic compensation power regulator - SBW-F三相分调稳压器 SBW-F three-phase split voltage regulator - TND(SVC)系列高精度全自动单相交流稳压器 TND (SVC) series high precision automatic single-phase AC regulator - TNS(SVC)系列高精度全自动三相交流稳压器 TNS (SVC) series high precision automatic three-phase AC regulator

C	变频器系列 Frequency converter series - 矢量重载变频器 Vector heavy-load frequency converter - 风机水泵专用变频器 Fan and water pump special frequency converter
D	调压器系列 Voltage regulator series - TEDGZ、TESGZ系列大功率电动柱式调压器 TEDGZ、TESGZ series high-power electric column regulator - TDGC2、TSGC2、TDGC2J、TSGCJ系列接触式调压器 TDGC 2、TSGC 2、TDGC2J、TSGCJ series contact regulator
E	软启动系列 Soft start series - 在线式、旁路式软启动器 Online type、bypass type soft starter - 在线式、旁路式软启动柜 Online type、bypass type soft start cabinet
F	高压变压器系列 High voltage transformer - 隧道升降压电源柜 Tunnel lifting pressure power supply cabinet - 高压干变 High voltage dry - 高压油变 High voltage oil transformer

A

BK-控制变压器
BK-control transformer



BK-25VA-1200VA BK-1500VA-6KVA BK-8KVA-50KVA

型号及其含义 The code No.meanings



适用范围 Application scope

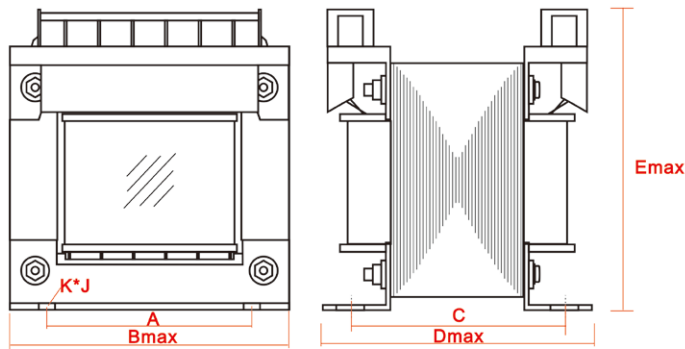
BK系列控制变压器(以下简称变压器)适用50-60Hz电压至500V的电路中,通常用作机床控制电器或局部照明灯及指示灯的电源之用。BK变压器按结构可分为壳式,按安装方式可分为立式。

The BK serles engine bed control transformer (hereafter refers to as transfonmer) tobe sutable the50-601z vottage to in the 500V electrie circuit,usually servesashe engmebed conlred electricapplianceor the partial flare and the indicating lamp usng ofpower source, The BK transformer siructure maydivide into the shell type,aecerdigto mstalls the way sep-arable for vertieal.

使用环境 Use environment

1. 周围空气温度-5℃至+40℃, 24小时的平均不超过+35℃;
 2. 安装地点海拔不超过2000M;
 3. 大气相对湿度在周围空气温度为+40℃时不超过50%, 在较低温度下可以有较高的相对湿度, 最湿月的平均最大湿度为90%, 同时该月的月平均最低温度为+25℃, 并考虑到因温度变化发生在产品表面的凝露。
1. Ambient air temperature -5℃ to 40℃, the average of 24 hours does not exceed 35℃;
2. The installation site eleration doesnot supass 2000m;
3. Atmospherie relative humidity in the ambient air tempernture of +40℃ for 50 percent less thanat lower temperntures ean have relatively high tempernture, the largest wet-lands on the averagehumidity of 90%,while the average monthly mninm temperature of +25℃ , andtakmginto ac-eount the temperature changes due to occur in the suface ofRich Products.

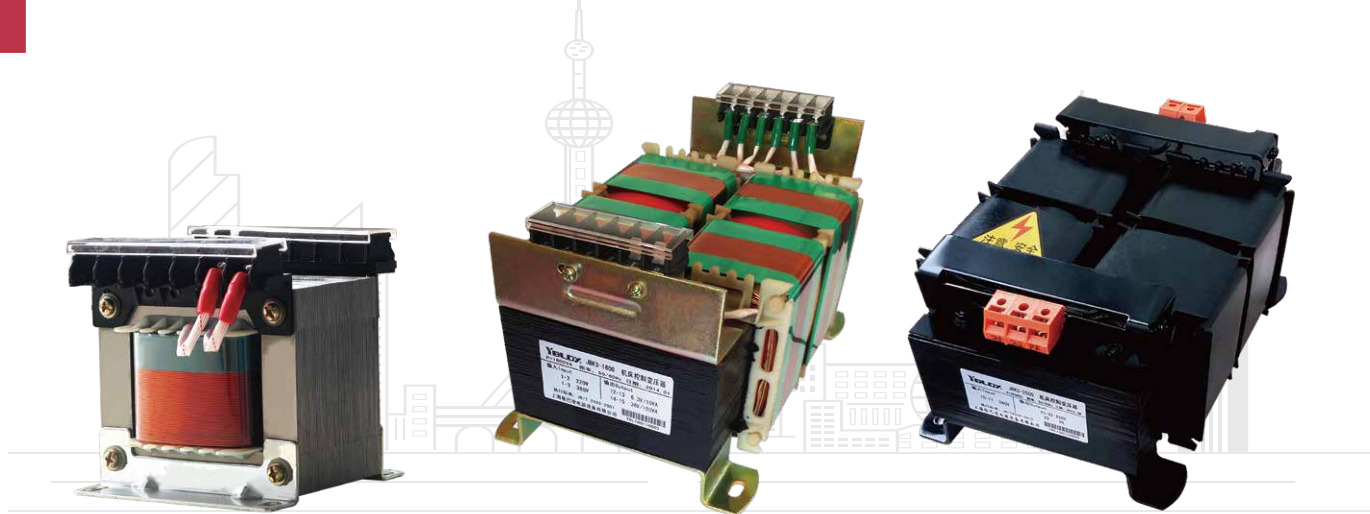
外形及安装尺寸 The contour and installs the size



型号 Model	安装孔距 Mounting hole pitch		外形尺寸 External dimensions			安装孔 Installs kong KxJ
	A	C	Bmax	Dmax	Emax	
BK-25~50	56±0.5	53±2	80	74	85	4.8x9
BK-100	64±0.5	65±2	86	84	92	4.8x9
BK-150	84±0.5	80±2	96	97	110	5.8x11
BK-200	84±0.5	87±2	96	105	110	5.8x11
BK-250	84±0.5	90±2	96	110	110	5.8x11
BK-300	90±0.5	98±2	120	120	125	7x13
BK-400~500	90±0.5	104±2	135	128	125	7x13
BK-700	110±0.5	97±2	152	125	147	7x13
BK-1000	111±0.5	113±2	170	148	165	7x13

A

JBK1.2.3.4.5系列机床控制变压器
Machine tool control transformer JBK1.2.3.4.5 series

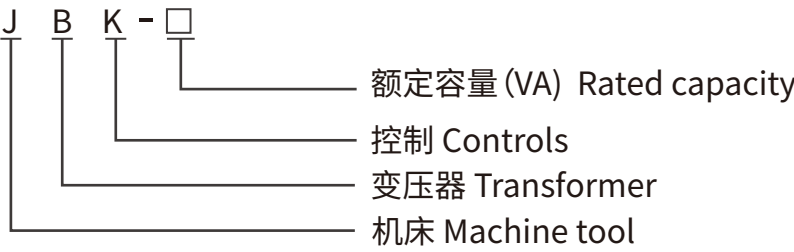


JBK3-40VA-800VA

JBK3-1000VA-2500VA

JBK5

型号及其含义 The code No.meanings



适用范围 Application scope

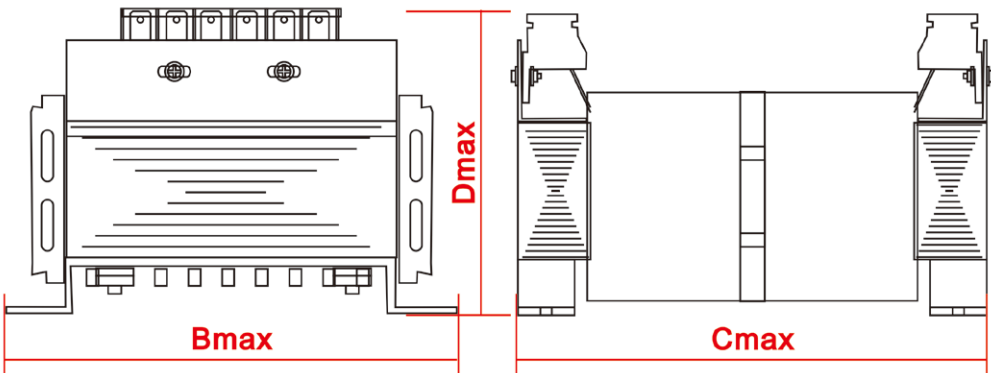
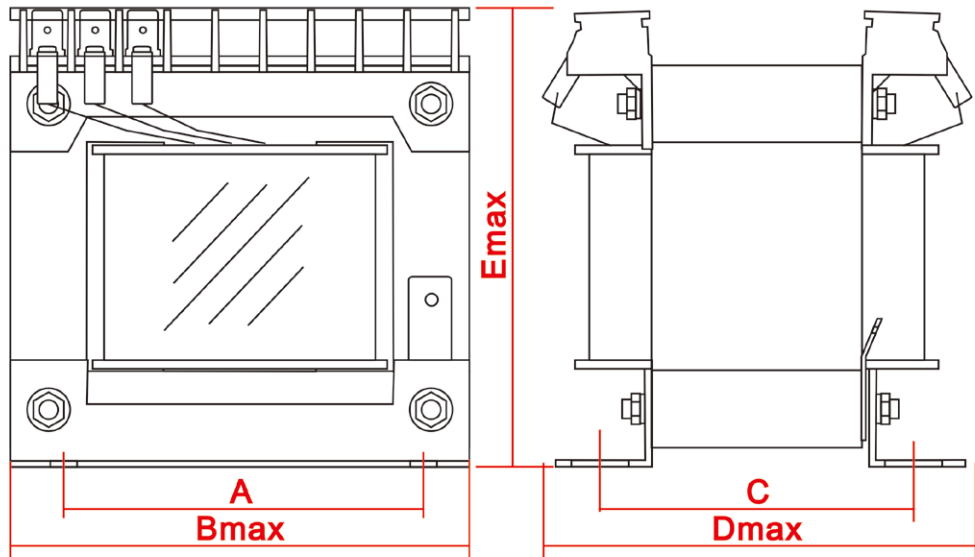
JBK系列机床控制变压器用于交流50~60Hz, 输入电压不超过660V的电路中, 作为各类机床、机械设备等一般电器的控制电源、局部照明及指示灯的电源。

本系列变压器是其它控制器更新换代的产品, 采用进口材料和先进工艺进行制造, 具有工作可靠、耗能低、体积小、接线安全、适用性广等特点。

JBK series machine tool control transformer for AC 50~60Hz, input voltage less than 660V circuit as all kinds of machine tools, machinery and equipment control of the general electric power supply, local lighting and power.

This series of transformers are other controller replacement products, imported materials and advanced technology of manufacturing, low power consumption, small size, wiring safety, wide applicability and soon.

外形及安装尺寸 The contour and installs the size



规格 Model	Bmax	Dmax	Emax	安装孔距 Installment pitch of hole		安装孔K或KxJ Installation hole K or KxJ	Fmax
				A	C		
JBK3-40、63	78	75	89	56±0.4	4.8x9	51±2	12
JBK3-100	85	90	91	64±0.4	4.8x9	68±2	12
JBK3-160	96	97	105	84±0.4	5.8x11	73±2	14
JBK3-250	96	105	105	84±0.4	5.8x11	85±2	14
JBK3-400	120	105	123	103±0.4	7x12	82±2	18
JBK3-630	150	105	145	128±0.5	7x12	86±2	22
JBK3-1000	160	195	145	140±2	7x12	158±2	18
JBK3-1600	180	225	155	155±2	7x12	180±2	18
JBK3-2500	200	250	171	165±2	7x12	210±2	18

A

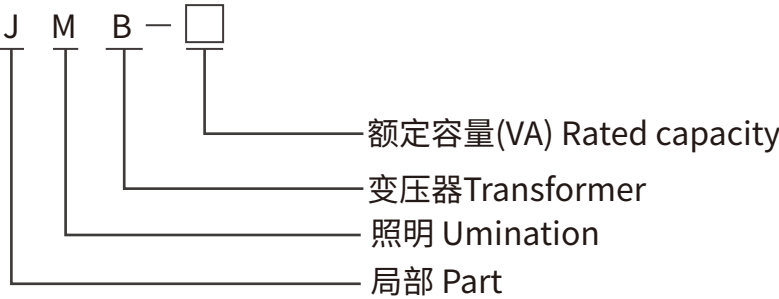
JMB系列照明行灯控制变压器
JMB series lighting batten control transformer



JMB-25VA-12.5KVA

JMB-15K-50KVA

型号及其含义 The code No.meanings



概述 Overview

JMB照明行灯变压器用于50-60Hz的交流电路中, 它广泛用于电子工业或工矿企业, 机床和机械设备中一般电路的控制电源, 安全照明及指示灯的电源之用。

The JMB lighting portable transformer is used in AC circuits of 50-60Hz, it is widely used in electronic industry or industrial and enterprises, control power supply for general circuits of machine tools and mechanical equipment, power supply for safe lighting and indicator lights.

使用条件 Conditions of use

1. 海拔高度不超过2500m。
2. 环境空气温度最高不超过40℃, 最低不低-25℃
3. 空气相对湿度:最湿月的平均最大相对湿度为90%。
4. 无剧烈震动和冲动的地方。
5. 在无爆炸危陆的介质中, 且介质中足以腐蚀金属和破坏绝缘的气体及导电尘埃的地方。
6. 不受雨雪侵袭的场所。
1. The altitude is not more than2500m.
2. The maximum ambient air temperature is not higher than 40℃, and the minimum is lower than -25℃.
3. Air relative humidity: the average maximum relative humidity of the month is 90%.
4. No place with severe vibration and impulse.
5. In non-explosion hazardous media, and in places where there are gases and conductive dusts in the medium that are sufficient to corrode metal and damage insulation
6. A place not exposed to rain or snow.

型号规格 Model specifications	产品尺寸 Product size		
	Bmax	Cmax	Dmax
JMB-25	140	160	122
JMB-50	140	160	122
JMB-100	140	160	122
JMB-150	150	170	132
JMB-200	150	170	132
JMB-250	170	200	150
JMB-300	170	200	150
JMB-400	200	220	170
JMB-500	200	220	170
JMB-600	200	220	170
JMB-800	210	280	180
JMB-1000	210	280	180
JMB-1200	210	280	180
JMB-1500	250	325	220
JMB-2KVA	250	325	220

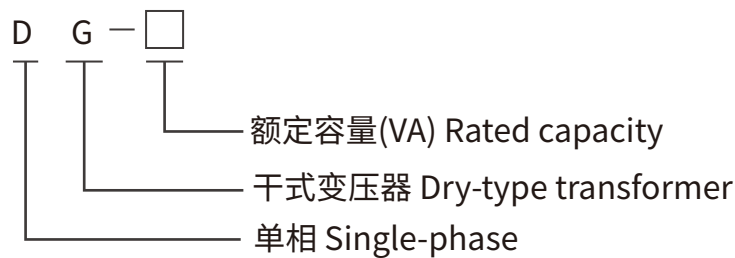
型号规格 Model specifications	产品尺寸 Product size		
	Bmax	Cmax	Dmax
JMB-2.5K	250	350	240
JMB-3KVA	250	350	240
JMB-4KVA	355	340	285
JMB-5KVA	355	340	285
JMB-6KVA	355	340	285
JMB-7KVA	355	340	285
JMB-8KVA	400	390	320
JMB-10KVA	400	390	320
JMB-12.5K	400	390	320
JMB-15KVA	480	400	520
JMB-20KVA	480	400	520
JMB-25KVA	550	450	580
JMB-30KVA	550	450	580
JMB-40KVA	600	500	660
JMB-50KVA	800	500	660

DG单相隔离变压器
DG single-phase isolation transformer



DG-2K-30KVA

型号及其含义 The code No.meanings



概述及核心功能 Overview and core functions

DG单相隔离变压器是一种具有安全保护与电气隔离功能的电力设备，其核心作用是通过输入输出绕组的电气隔离实现多重防护。该设备不仅能提供1:1的电压转换(或根据需求定制)，还可有效隔离静电、负载电干扰电流，并通过克服中心点漂移改善供电不平衡问题。此外，其具备防浪涌冲击及滤波功能，能输出安全电压以防止漏电开关误跳闸，广泛适用于对供电稳定性和安全性要求较高的场景。

The DG single-phase isolation transformer is a power device with safety protection and electrical isolation functions. Its core role is to achieve multiple protections through the electrical isolation of the input and output windings. This device not only offers 1:1 voltage conversion (or can be customized as required), but also effectively isolates static electricity and load electrical interference currents, and improves the problem of power supply imbalance by overcoming the drift of the center point. In addition, it has the functions of surge protection and filtering, and can output a safe voltage to prevent false tripping of leakage switches. It is widely used in scenarios with high requirements for power supply stability and safety.

产品参数 Product parameters

品牌 Brand	依巴凌
名称 Name	单相隔离变压器 Single-phase isolation transformer
型号 Model	DG
相数 Phase	单相 Single-phase
输入电压 Input Voltage	220V
输出电压 Output Voltage	220V
波形失真度 Distortion of Waveform	无失真(与输入波形对比) No distortion (compared to the input waveform)
绝缘等级 Insulation Grade	F级, 耐高温150度 Class F, withstanding high temperature of 150 degrees
工作效率 Efficiency	感应式, (隔离式) ≥99% Induction type, (isolated) ≥99%
过载能力 Overload Capacity	允许超过1.2倍额定负载 Allow over 1.2 times rated load
温升 Temperature Rise	≤60°C
电压精确度 Impact Resistance	±1°
抗点强度 Voltage Accuracy	3000VAC/1min
冷却方式 Cooling Method	干式冷风 Dry cool breeze
链接方式 Onnection Method	零地电压: 小于0.3V Zero ground voltage: less than 0.3V
备货情况 Status	2-30KVA规格有现货, 其它功率需要订做 2-30KVA are in stock, other powers need to be ordered
安全标准 Safety Standards	中低级 Medium and low grade

型号规格 Model specifications	产品尺寸 Product size			包装尺寸 Packing size			毛重 Gross weight
	Bmax	Cmax	Dmax	Umax	Lmax	Hmax	
DG-2KVA	280	400	390	310	440	490	31
DG-3KVA	280	400	390	310	440	490	36
DG-4KVA	280	400	390	310	440	490	46
DG-5KVA	280	400	390	310	440	490	50
DG-6KVA	280	400	390	310	440	490	53
DG-8KVA	320	450	460	360	490	560	63
DG-10KVA	320	450	460	360	490	560	68

SG系列三相隔离变压器
SG series three-phase isolation transformer



型号其意义 Model significance

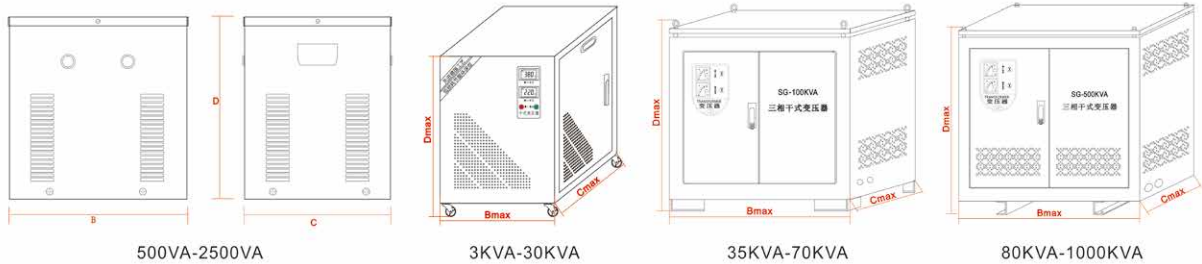


适用范围 Application scope

三相变压器适用于50-60Hz交流电、660V以下的电路。广泛应用于进口设备、精密机床、机械电子设备、医疗设备、整流装置和照明等。用户可根据需求定制各种输入、输出电压，联接组别，抽头调节，绕组容量分配，次级单相绕组配备，整流电路运用。

Three-phase transformers are suitable for 50-60 Hz AC circuits below 660V. They widely used in imported equipment, precision machine tools, electromechanical equipment, medical equipment, rectifier devices, and lighting, etc. Users can customize various input and voltages, connection groups, tapping adjustments, winding capacity distribution, single-phase secondary winding configuration, and rectifier circuit application according to their needs.

外形及安装尺寸 Shape and mounting dimension



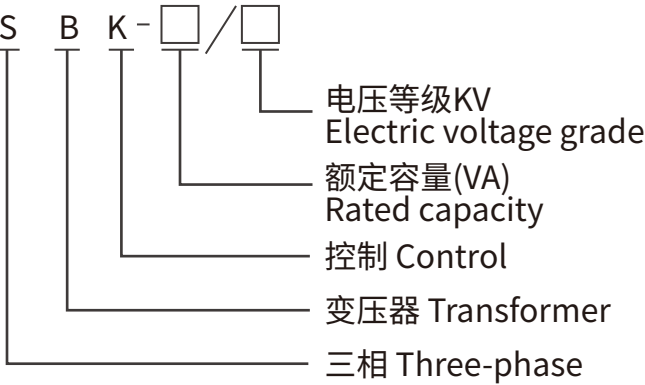
序号 Serial number	型号规格 Model specifications	产品尺寸 Product size			包装尺寸 Packing size		
		Bmax	Cmax	Dmax	Umax	Lmax	Hmax
1	SG-0.3KVA	210	230	180	210	230	180
2	SG-0.5KVA	210	230	180	210	230	180
3	SG-0.75KVA	250	230	180	210	230	180
4	SG-1KVA	250	300	230	310	410	285
5	SG-1.5KVA	280	300	230	310	410	285
6	SG-2KVA	280	400	390	310	440	490
7	SG-2.5KVA	280	400	390	310	440	490
8	SG-3KVA	280	400	390	310	440	490
9	SG-4KVA	280	400	390	310	440	490
10	SG-5KVA	280	400	390	310	440	490
11	SG-6KVA	320	450	460	360	490	560
12	SG-8KVA	350	500	520	380	550	650
13	SG-10KVA	350	500	520	380	550	650
14	SG-12KVA	350	500	520	380	550	650
15	SG-15KVA	350	500	520	380	550	650
16	SG-20KVA	400	550	570	430	600	700
17	SG-25KVA	400	550	570	430	600	700
18	SG-30KVA	450	600	620	380	550	650
19	SG-35KVA	450	600	620	480	640	780
20	SG-40KVA	450	600	620	380	550	650
21	SG-50KVA	750	600	750	780	640	870
22	SG-60KVA	750	600	750	780	640	870
23	SG-70KVA	750	600	750	780	640	870
24	SG-80KVA	850	650	850	880	690	1000
25	SG-100KVA	850	650	850	880	690	1000
26	SG-125KVA	850	650	850	880	690	1000
27	SG-150KVA	1000	700	950	1040	750	1100
28	SG-180KVA	1000	700	950	1040	750	1100

SBK系列三相干式变压器

SBK series three-phase dry-type transformer



型号其意义 Model significance



适用范围 Application scope

SBK三相干式变压器, 适用于电子工业成工矿企业, 作机械设备中一般电器的照明、动力控制电源之用。

SBK Series three-phase dry-type(Rectifier) transformer, be applicable to the electronics industry work mineral business enterprises, make the machine equipments in side The lighting motive of the general electric appliances controls the power supply it use.

型号规格 Model specifications	产品尺寸 Product size		
	Bmax	Cmax	Dmax
SBK-100	120	88	120
SBK-200	120	88	120
SBK-300	180	110	150
SBK-500	180	125	155
SBK-750	180	125	155
SBK-1KVA	240	145	205
SBK-1.5KVA	240	145	205
SBK-2KVA	240	155	205
SBK-2.5KVA	240	170	225
SBK-3KVA	300	165	260
SBK-4KVA	300	180	260
SBK-5KVA	300	190	260
SBK-6KVA	300	220	285
SBK-8KVA	360	210	315
SBK-10KVA	360	220	335
SBK-12KVA	360	235	335
SBK-15KVA	360	250	335
SBK-20KVA	420	245	390
SBK-25KVA	480	255	440
SBK-30KVA	480	255	440
SBK-35KVA	480	255	440
SBK-40KVA	480	255	440
SBK-50KVA	600	290	510
SBK-60KVA	600	325	510
SBK-70KVA	600	350	510

GBY系列单相隔离变压器

GBY series single phase isolation transformer



概述 Overview

GBY单相隔离变压器是一种广泛应用于各种供电场所的安全电源设备, 其主要功能是通过建立新的中线-接地来解除电网模干扰和其他中线的困扰。通过加屏蔽, 可以进一步免除由变压器内部耦合的高频脉冲干扰和噪音。这种变压器主要用于交流50~60HZ, 电压不超过600V的各种供电场所, 具有隔离、抗干扰、滤谐波、安全、节能和维护方便等优点。

The single-phase isolation transformer is a safe power supply device widely used in various power supply places. Its main function is to eliminate the interference of grid mode other neutral lines by establishing a new neutral-ground. By adding shielding, it can further eliminate the interference and noise of high-frequency pulses coupled from the inside of the transformer This transformer is mainly used in various power supply places with AC 50-60HZ and voltage not exceeding 600V, and has the advantages of isolation anti-interference, harmonic filtering, safety, energy saving and convenient maintenance.

适用范围 Application scope

工业应用: 广泛用于工厂、矿山等工业环境中。

医疗领域: 特别是医用隔离变压器, 专用于医疗IT系统, 确保医疗设备的电气安全。

商业和公共设施: 如高层建筑、机场、车站等的输配电场所

Industrial applications: Widely used in industrial environments such as factories and mines.

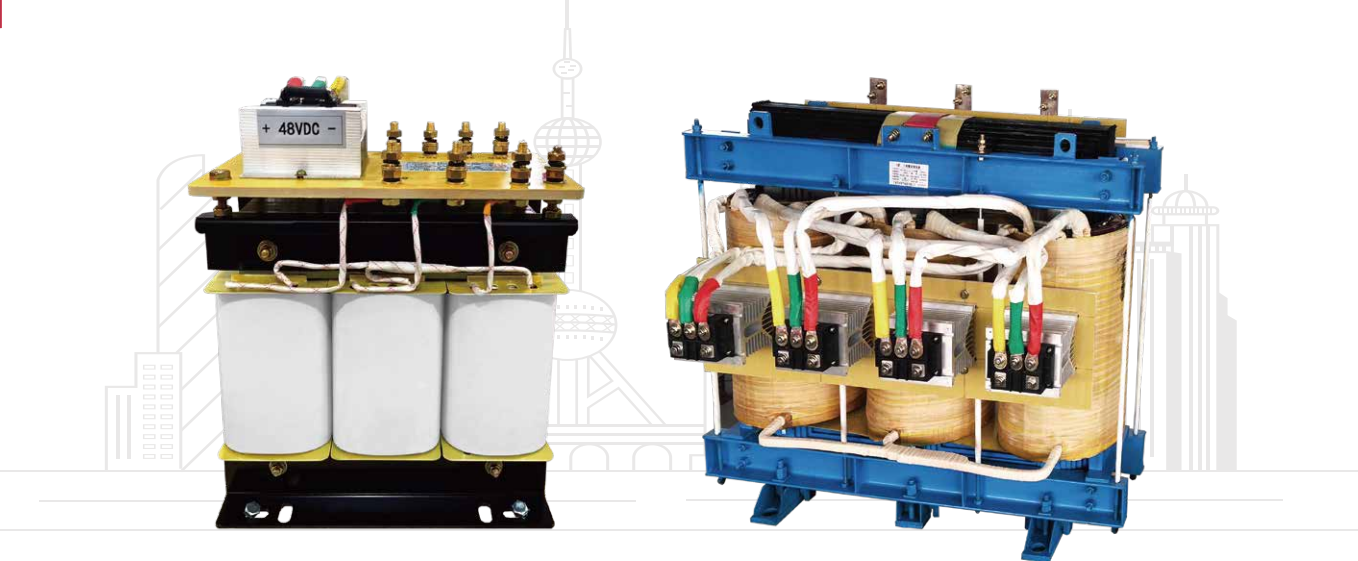
Medical field: Especially medical isolation transformers, dedicated to medical IT systems ensuring electrical safety of medical equipment.

Commercial and public facilities: Such as high-rise buildings, airports, stations, etc., for power distribution places.

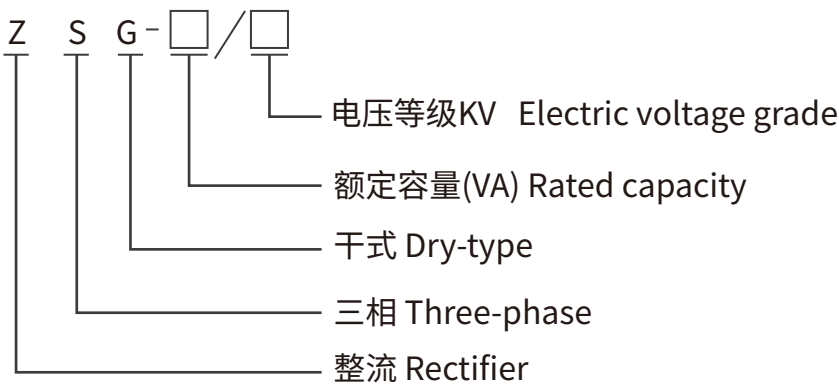
A

ZSG整流变压器

ZSG rectifier transformer



型号及其含义 The code No.meanings



概述 Overview

ZSG整流变压器是一种将电网电源转换为整流装置所需电源的设备,广泛应用于多个工业领域。其主要功能是将交流电源转换为直流电源,适用于多种应用场景,包括蓄电池充电、电化学电解、牵引、传动、直流输电、电镀、充电、励磁、静电除尘及一般工业用整流电源等。

The ZSG rectifier transformer is a device that converts the power supply from the power grid into the power required by rectifying devices, widely used in various industrial fields. Its main function is to convert alternating current (AC) power into direct current

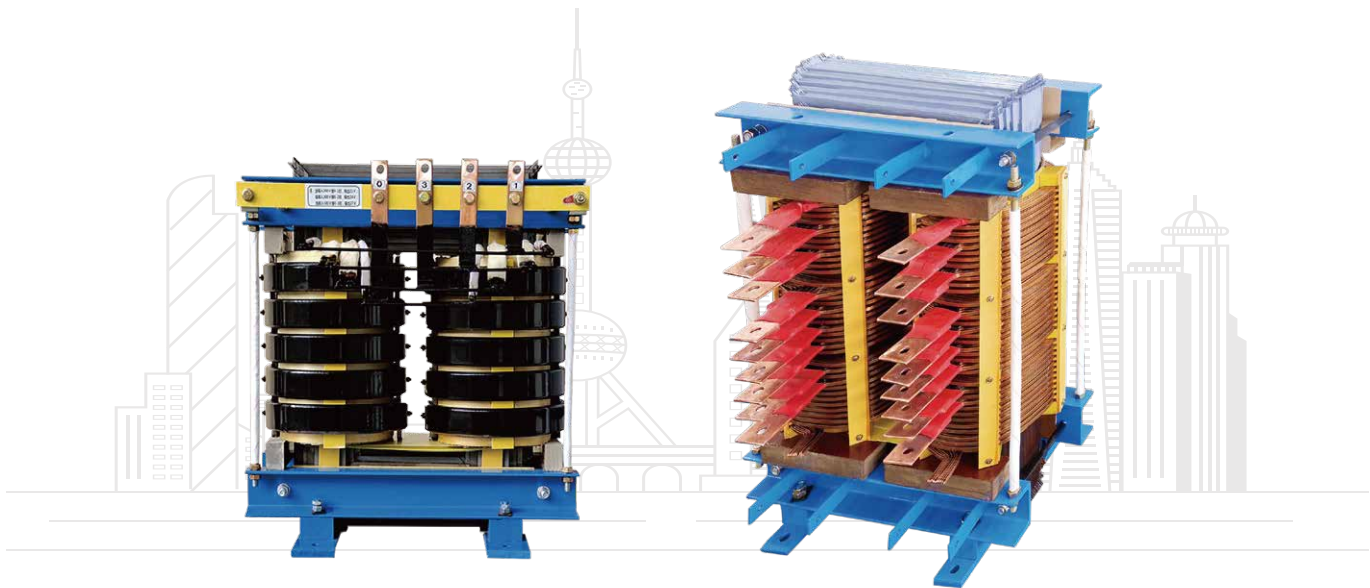
(DC) power, for a variety of applications, including battery charging, electrochemical electrolysis, traction, drive, DC transmission, electroplating, charging, excitation, electrostatic dust removal, and general industrial rectifier power supplies.

正常工作条件 Normal operating conditions

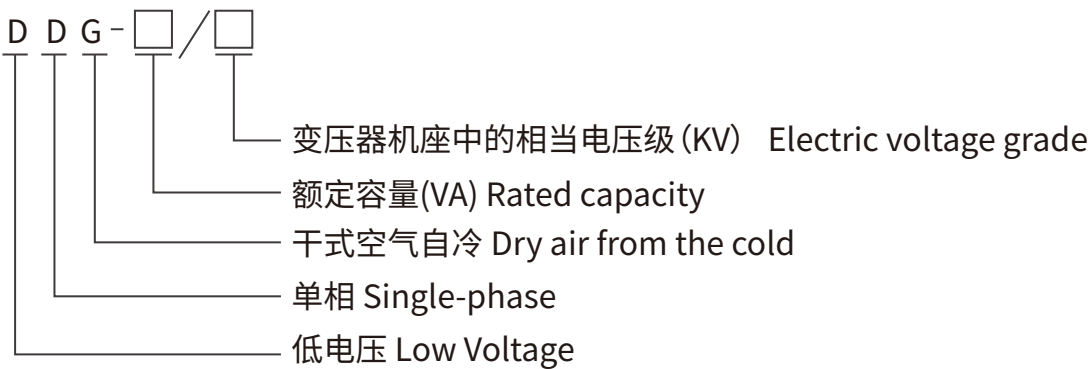
1. 周围空气温度:
 - a、周围空气温度上限不超过140℃;
 - b、周围空气温度24h的平均值不超过30℃;
 - c、周围空气温度值24h的平均值下限不超过-5℃;
 2. 海拔:安装地点的海拔不超过2000米;
 3. 大气条件:大气相对湿度在周围空气湿度为+40℃时不超过50%,在较低温度下可以有较高的相对湿度,最湿月平均最大相对湿度为90%,同时该月平均最低温度为+25℃,并考虑到因温度变化发生在产品表面上的凝露;
 4. 污染等级:污染等级为三级;
 5. 安装类别(过电压类别):安装类别的血类;
 6. 电源电压:电源电压允许偏差+5%;
 7. 安装条件:安装在无剧烈震动和冲击振动的地方。
1. Surrounding air temperature:
 - a. The upper limit of the surrounding air temperature shall not exceed 140℃;
 - b. The average value of the surrounding air temperature shall not exceed 30℃ for 24h;
 - c. The lower limit of the average value of the surrounding air temperature not exceed -5℃ for 24h;
 2. Altitude: The altitude of the installation site shall not exceed 2000 meters;
 3. Ambient conditions: Relative humidity of the atmosphere shall not exceed 50% when the humidity of the surrounding air is 40℃, higher relative humidities shall be permitted at lower temperatures, with the average maximum relative humidity for the month being 90% provided that the average minimum temperature for that month is 5℃, and with due regard to condensation occurring on the surface of the product as a result of the temperature change;
 4. Pollution degree: The pollution degree is three;
 5. Installation category (overvoltage category): The installation category blood;
 6. Power supply voltage: The allowable deviation of the power supply voltage is 5%;
 7. Installation conditions: Installed in a place without severe vibration and impact vibration.

A

DDG加热大电流变压器
DDG heating transformer for large current



型号及其含义 The code No.meanings



适用范围 Application scope

DDG系列单相低电压大电流变压器,主要用于电流互感器、断路器、接触器、热继电器、开关等、作为温升试验、保护特性试验、连续负载试验及电参数等测量试验的电源。

A

DDG series low voltage heavy current transformer,used for the electric current primarily to feel with each other machine,break the road machine,get in touch with the machine,hot After electric appliances,switch etc, Conduct and actions the temperature experiments, protect characteristic experiment.continue to load experiment and electricity parameter etc.

技术特征 Technology characteristic

本变压器适用连续工作制、输出电压采用安全电压3V、6V、9V、12V、15V、24V、36V等。
This transformer applies continuous work system, output the electric voltage the adoption safe electric voltage 3V,6V,9V,12V,15V,24V.An etc.

技术参数 Technology Parameter

1. 容量Capacity: 1KVA、2KVA、2.5KVA、3KVA、4KVA、5KVA、6KVA、7KVA/8KVA、10KVA、15KVA、20KVA、30KVA、40KVA、50KVA、60KVA、100KVA、150KVA、200KVA.
2. 输出电压Output Voltage: 3V、4V、6V、9V、12V、15V、24V、36V等

正常工作条件 Normal operating conditions

1. 安装高度不超过1000MM
 2. 最高气温40℃,最高日均气温30℃,最高年平均气温20℃,最低气温-5℃
 3. 无有害的烟雾和蒸汽,无过量的腐蚀的尘埃、水蒸气、烟雾、无严重潮湿、滴水场所
1. The installation height shall not exceed 1000mm.
2. The maximum temperature is 40℃, the maximum daily average temperature 30℃, the maximum annual average temperature is 20℃, and the minimum temperature is -5℃.
3. There is no harmful smoke and steam, no corrosive dust, water vapor, smoke, no serious dampness, dripping water places.

光伏隔离变压器

Photovoltaic isolation transformer



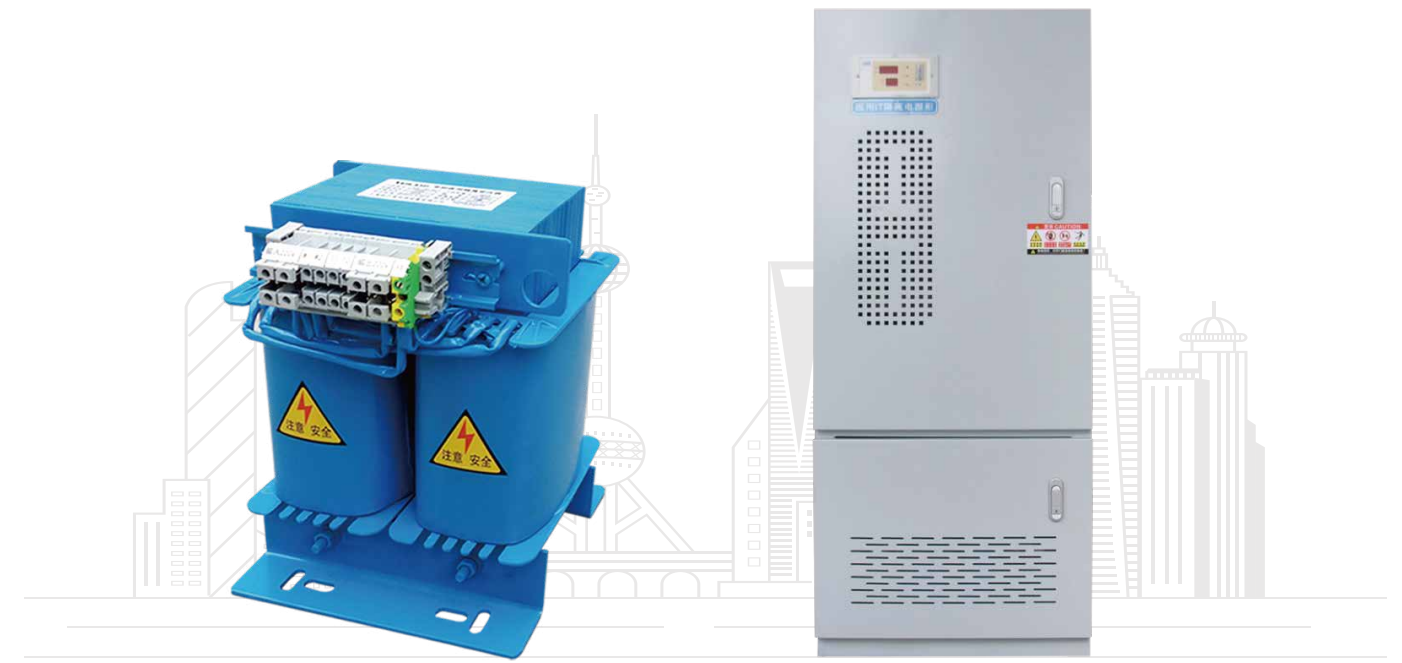
定义与原理 Definition and principle

光伏隔离变压器是一种通过互感原理工作的电气设备,由两个或多个绕组组成通过磁场耦合来传输电能,其作用是隔离电源和负载之间的电气连接,同时提供不同电压的输出。它的输入绕组与输出绕组带电气隔离。

A photovoltaic isolation transformer is an electrical device that works on the principle of mutual induction, consisting of two or more windings couple through a magnetic field to transmit electrical energy. Its function is to isolate the electrical connection between the power source and the load while providing an output of different voltages. The input winding the output winding are electrically isolated.

医疗隔离变压器

Medical isolation transformer



定义 Definition

医用隔离变压器是一种专门设计用于医疗环境中的变压器,其主要目的是提供电气隔离以增强安全性。它通过将电源电路与医疗设备之间进行电气隔离,有效地限制了潜在危险电流的流通路径,降低了电击风险。该变压器通常被安装在医疗IT系统(隔离电源系统)中,保障即使出现单点故障的情况下,也能维持对关键医疗设备的供电,且不危及患者和医护人员的安全。

A medical isolation transformer is a transformer specifically designed for use in medical environments, primarily to provide electrical isolation for enhanced safety. It effectively limits path of potentially hazardous currents by electrically isolating the power source circuit from the medical equipment, thereby reducing the risk of electric shock. This transformer is typically installed in medical IT systems (isolated power systems) to ensure that critical medical devices maintain power even in the event of a single point of failure, without compromising the safety of patients and medical personnel.

SBW/Z、DBW/Z系列全自动补偿式智能稳压器
SBW/Z、DBW/Z series fully automatic
compensating intelligent stabilizer



产品概述 Product Overview

SBW/Z、DBW/Z系列全自动补偿式智能稳压电源是我公司最新研究开发的一款新型的智能稳压电源，以SBW、DBW系列为基础升级打造而成，延用老款稳压器的调压结构，打破传统的控制方式，采用最新的集数字化、人性化，具有强大的信息采集系统，信号处理系统、侦测系统和完善的保护系统。个性化设计、直观显示屏以及状态指示监控介面。广泛用于各种用电环境。

SBW/Z, DBW/Z series fully automatic compensating intelligent voltage regulator is a new type of intelligent voltage regulator recently developed by our company. is based on the SBW, DBW series and upgraded to create. The voltage regulation structure of the old regulator is used, the traditional control mode is broken through, and the digitalization, humanization, with a powerful information collection system, signal processing system, detection system and perfect protection system. Personalized design, intuitive display and status indication monitoring interface. is widely used in various power consumption environments.

产品使用条件 Product Use Conditions

本产品主要在室内使用(户外用需订制), 正常使用条件为:

- 1. 海拔高度: $\leq 2000\text{m}$;
- 2. 环境温度: $-20\sim+45\text{C}^{\circ}$;
- 3. 相对温度: $\leq 90\%$;

- 4. 安装场所无严重影响本产品的绝缘气体、蒸汽、化学沉积、灰尘、污垢及其它爆炸性和腐蚀性介质;
- 5. 安装场所应无明显的振动或颠簸;
- 6. 产品置于通风良好的地方,顶部切勿放置其它杂物,四周最少得留 60cm 左右确保产品四周可以通风散热。

凡不符合上述规定的特殊使用条件, 订货时应和我公司协商确定。

This product is mainly used indoors (customized for outdoor use), and the normal use conditions are:

- 1. Alt: $\leq 2000\text{m}$;
- 2. Ambient temperature: $-20\sim 45\text{C}^{\circ}$;
- 3. Relative humidity: $\leq 9\%$;
- 4. The installation site should be free of gases, vapors, chemical deposits, dust, dirt and other explosive and corrosive media that seriously affect the insulation of product;
- 5. The installation site should be free of significant vibrations or jolts;
- 6. The product should be placed in a well-ventilated place, and sundries should not be placed on the top, and at least 60cm should be left around to ensure that the product can be ventilated and cooled around.

Special use conditions that do not conform to the above provisions, consult with our company when ordering.

技术参数 Technology Parameter

型号 Model	SBW/Z(三相Three-phase)
输入电压 Input voltage	AC304~456V
输出电压 Output voltage	AC380Y
输出稳压精度 Output voltage	AC380V $\pm 1\sim 5\%$ 可调(Adjustable)
旁路 stability	手动旁路Manual bypass
电源频率 Bypass	50/60Hz
保护 Power frequency	过压、欠压、过流、故障 Overvoltage; undervoltage; overcurrent; fault
使用效率 ProtectionEfficiency of use	97%以上

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响应速度 Speed	≤1.5S
绝缘电阻 Insulation resistance	≥10MΩ
电气强度 Electrical strength	工频正弦波电压 2000V1min 无击穿及闪络现象 AC sinusoidal voltage 2000V1min without any breakdown or flashover
调压方式 Voltage regulation	三相同时调节 Three-phase simultaneous regulation
冷却方式 mode	AN/AF
符合标准 Cooling mode	JB/T8749.1 JB/T8749.8
声级水平 Conform to standard	>70dB(A)

型号 Model	DBW/Z(单相)
输入电压 Input voltage	AC176~264V
输出电压 Output voltage	AC220V
输出稳压精度 Output voltage stability	AC220V±1~5%可调(Adjustable)
旁路 Bypass	手动旁路Manual bypass
电源频率 Power frequency	50/60Hz
保护 Protection	过压、欠压、过流、故障 Overvoltage; undervoltage; overcurrent; fault
使用效率 Efficiency of use	97%以上
波形失真 Distortion of waveform	无附加波形失真 No additional waveform distortion
响应速度 Speed	≤1.5S
绝缘电阻 Insulation resistance	≥10MΩ
电气强度 Electrical strength	工频正弦波电压 2000V1min无击穿及闪络现象 There was no breakdown or flashover phenomenon at a power frequency sinusoidal voltage of 2000V for 1 minute

B

调压方式 Voltage regulation mode	单相调节 Single-phase regulation
冷却方式 Cooling mode	AN/AF
符合标准 Conform to standard	JB/T8749.1 JB/T8749.8
声级水平 Sound level	>70dB(A)

规格参数 Specifications

产品名称 Product name	型号名称 Model name	容量 Capacity	输入电压、电流 Input voltage、current		输出电压、电流 Output voltage、current		外观尺寸 Appearance size	重量 Weight
		KVA	V	A	V	A	(W*L*H) mm	Kg
三相全自 动补偿式 智能稳压 电源 Three- phase fully automatic compen- sation -type intelligent voltage stabilizer	SBW/Z-30	30	AC304V~ 456V	45	AC380V	45	600*880 *1020	215
	SBW/Z-50	50		75		75		230
	SBW/Z-63	63		95		95		245
	SBW/Z-80	80		121		121	620*950 *1080	270
	SBW/Z-100	100		152		152		290
	SBW/Z-125	125		190		190		315
	SBW/Z-160	160		242		242	650*1050 *1180	430
	SBW/Z-200	200		303		303		460
	SBW/Z-250	250		378		378	700*1200 *1180	620
	SBW/Z-315	315		477		477		680
	SBW/Z-350	350		530		530		730
	SBW/Z-400	400		606		606	780*1250 *1450	890
	SBW/Z-500	500		757		757		1050
	SBW/Z-600	600		909		909		1200
单相全自 动补偿式智能 稳压电源 Single- phase fully automatic compen- sation-type intelligent voltage stabilizer	DBW/Z-30	30	AC176V~ 264V	136	AC220V	136	600*880 *1020	180
	DBW/Z-50	50		227		227		200
	DBW/Z-63	63		286		286		215
	DBW/Z-80	80		364		364	620*950 *1080	245
	DBW/Z-100	100		454		454		260
	DBW/Z-125	125		568		568		290
	DBW/Z-160	160		727		727	650*1050 *1180	390
	DBW/Z-200	200		909		909		420

注:由于公司对产品不断的更新完善,如数值、功能有变恕不另行通知,请以实物为准。
Note: Due to the company's continuous updates and improvements to the products, changes in values and functions may not be notified separately. Please refer to the actual product details.

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DBW/SBW系列单/三相全自动补偿式电力稳压器
DBW/SBW series single/three-phase fully automatic
compensation type power stabilizer



产品概述 Product Overview

DBW、SBW系列单、三相全自动补偿式电力稳压器是适用于当外界的供电网络电压波动或负载变化而造成电压波动时，能自动保持输出电压稳定。本系列产品与其他型式的稳压器相比，具有容量大、效率高、无波形畸变、电压调节平稳等优点，适用负载广泛，能承受瞬时超载，可长期连续工作，手动/自动切换，过压保护、缺相、相序保护及机械故障自动保护，本机体积小，重量轻，使用安装方便，运行可靠等优点。(分数显、仪表指示两类)。

DBW, SBW three phases Aevoltage stabilixer is a contact adjustable autonatic voltage compen sation high power regulaing power device When voltage from suppht network is varied o due to loading current effect, it automatically regulates the output voltage to ensure the nomal function of the varied of electric equipments.

使用场合 Use situation

广泛用于邮电、商场、电梯、医院、学校、印刷、纺织、证券等所有需要正常电压保证的场合及大、中型工矿企业车间，部分供电及重要设备和配套。

Widely used in post and telecommunications, deparment stores, elevators, hospitals, schools, printing, securities and other occasions where all needs nonmal voltageto ensure, such as work shop mines medium enterprises, some of the important equipment and com-puter power and support.

输入电压 Input voltage	单相Singlephases 175V-265V 175V-265V(相电压phases voltage) 三相四线Threephases four-line) 304V-456V(线电压Line voltage)
输出电压 Output voltage	单相Single phases 220v 三相Three phases:380V
输出精度 Output deviance	1-5%(可调Adjustable)
频率 Frequency	50Hz/60Hz
效率 Efficiency	>95%(功率等级50kVA上)(Power>50kVA)
响应速度 Resp onse time	≤1.5S
环境温度 Ambient temperature	-10℃ - +40℃
绝缘电阻 Insulation resistance	>5MΩ
过载能力 Overload	二倍额定电流,维持1分钟 Double rated current,one min
波形失真 Waveform distortion	无附加波形失真 Non-lack fidelity wareform
保护功能 Protect	过压、过流、缺相、相序 Overvoltage、overcurrent、feed phades

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型号规格 Model	输出功率 Output Power (kVA)	产品尺寸 External Dimensions (cm)	重量 Net Weight (kg)
SBW-50KVA	50	80x56 x132	250
SBW-80KVA	80	85 x 62 x 152	300
SBW-100KVA	100	85 x 62 x 152	350
SBW-120KVA	120	85 x 62 x 152	400
SBW-150KVA	150	100x70x170	500
SBW-200KVA	200	100x70x170	600
SBW-250KVA	250	100x80 x190	730
SBW-300KVA	300	110x90x200	970
SBW-400KVA	400	110x90x 200	1100
SBW-500KVA	500	130 x 100 x 208	1300
SBW-600KVA	600	130 x 100 x 208	1400
SBW-800KVA	800	85 x100x220/3柜Three-cabinet	2800
SBW-1000KVA	1000	85x100x220/3柜Three-cabinet	3500
SBW-1200KVA	1200	85 x100x220/3柜Three-cabinet	4100
SBW-1600KVA	1600	110x110x220/4柜Four-cabinet	5560
SBW-2000KVA	2000	110x100x220/4柜Four-cabinet	7100
DBW-20K	20	70x50x135	283
DBW-20K	30	70x50x135	310
DBW-30K	40	70x50x135	330
DBW-40K	50	80x60x150	360
DBW-50K	60	80x60x150	380
DBW-60K	70	80x60x150	400
DBW-70K	80	80x60x150	430
DBW-80K	100	90x70x170	480
DBW-100K	120	90x70x170	510
DBW-150K	150	90x70x170	530
DBW-180K	180	100x80x190	570
DBW-200K	200	100x80x190	600

SBW-F三相分调全自动补偿式电力稳压器
SBW-F Three-phase Frequency-Dividing Fully
Automatic Compensation Power Regulator

B



产品概述 Product Overview

SBW-F系列三相分调式全自动补偿电力稳压器，基于三个单相稳压器组成且是SBW系列产品加以改进的稳压器，适合三相电压输入不平衡的电网和电网波动或负载电流变化时，三相输出能自动平衡、保持电压调节平稳且稳压器输出精度高等优点。

SBW-F series three phase sub-adjustable full automatic compensated power voltage regulator, this products is three sets of single phase voltage stab ilizer composable and base on SBW series products improvement of voltage stabilizer Appliant to when input three phase voltage unbalance or power networke fluctuation and unbalance load current fluctuation, it can keep output three phase voltage in steady state automatically balance, also can keep stable voltage adjustment, output-keep high precison ectvirtue.

使用场合 Use situation

广泛用于邮电、商场、电梯、医院、学校、印刷、纺织、证券等所有需要正常电压保证的场合及大、中型工矿企业车间，部分供电及重要设备和配套。

Widely used in post and telecommunications, department stores, elevators, hospitals, schools, printing, securities and other occasions where all needs normal voltage to ensure, such as workshop, medium enterprises, some of the important equipment and computer power and support.

输入电压 Input voltage	单相:220V+20%或者220V±30%(订货时需要说明) Single phase:220V+20%or 220V±30%(order time make remark) 三相四线:330V+20%或者380V+30%(订货时需要说明) Three phases four-line:330V± 20% or 380V±30% (order time make remark)
输出电压 Output voltage	单相:220V(相电压) Single phases 220V(Phase voltage); 三相:380V(线电压) Three phases 380V Line voltage
输出精度 Output deviance	1-5%(可调Adjustable)
频率 Frequency	50Hz/60Hz
效率 Efficiency	>95%(功率等级50kVA上)(Power>50kVA)
响应速度 Response time	<1.5s
环境温度 Ambient temperature	-10℃~+40℃
绝缘电阻 Insulation resistance	≥5MΩ
过载能力 Overload	二倍额定电流, 维持1分钟 Double rated current, one min
波形失真 Waveform distortion	无附加波形失真 No additional waveform distortion
市电功能 Bypass	人工启动 By hand
保护功能 Protect	过压、欠压、过流, 其它功能另外注明像缺相、相序、浪涌、滤波 Overvoltage、overcurrent、other protect function when make order time need make remark, lack phase、feed phases、surge、filter ect

产品型号、规格、尺寸、重量 Model、spec、size、weight

型号规格 Model	额定功率 Rated capability (kVA)	产品尺寸 Output Max current (A)	产品尺寸 Outline (cm)	重量 Weight (kg)
SBW-F-30K	30	45	110x85x137	380
SBW-F-50K	50	76	110x85x137	450
SBW-F-75K	75	114	115x90x200	500
SBW-F-100K	100	152	115x90x200	540
SBW-F-120K	120	182	120x100x185	600
SBW-F-150K	150	228	120x100x185	650
SBW-F-180K	180	273	120x100x195	750
SBW-F-200K	200	303	125x100x195	800
SBW-F-225K	225	341	125x100x195	860
SBW-F-250K	250	379	125x100x195	875
SBW-F-300K	300	445	135x100x195	970
SBW-F-320K	320	485	135x100x195	990
SBW-F-350K	350	530	135x100x195	1200
SBW-F-400K	400	606	150x85x200/2 case	1430
SBW-F-450K	450	682	150x85x200/2 case	1600
SBW-F-500K	500	768	150x85 x200/2 case	1820
SBW-F-600K	600	909	150x85x200/2 case	2000
SBW-F-800K	800	1212	85x110x200/3 case	2180
SBW-F-1000K	1000	1515	85 x110x200/3 case	2370
SBW-F-1200K	1200	1818	85 x110x200/3 case	2670
SBW-F-1600K	1600	2424	120x120x220/4 case	3800
SBW-F-2000K	2000	3030	120x120x220/4 case	4800
SBW-F-3000K	3000	4450	120x120x220/4 case	7000

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TND(SVC)、TNS(SVC)系列高精度全自动单/三相交流稳压器
TND(SVC), TNS(SVC) series high precision fully automatic single/three-phase AC stabilizer



产品概述 Product Overview

TND(SVC)、TNS(SVC)系列高精度全自动单/三相交流稳压器是SVC系列交流稳压电源的革新型产品之一,是我公司引进台湾技术结合我国电力实际情况设计开发的一种新型高精度全自动交流稳压器。TND(SVC)、TNS(SVC)系列高精度全自动单/三相交流稳压器为普通型稳压电源,该系列稳压器品种多、规格全、外观美、经济实用等优点。具有体积小、重量轻、输出波形不失真、效率高、性能稳定、可靠、维护简单、可长期无人值守运行等特点,并具有短延时启动、过压/欠压等保护功能。

TND(SVC)、TNS(SVC) series of high precision fully automatic single/three phase AC stabilizers are one of the revolutionary products of SVC series of AC regulated power supply, which is a new type of high precision fully automatic AC stabilizer designed and developed by our company, combining Taiwan technology and the actual situation of our country. TND(SVC), TNS(SVC) series of high precision fully automatic single/three phase AC stabilizers are ordinary type of stabilizing supply. This series of stabilizers has many varieties, complete specifications, beautiful appearance, economical and practical. It has the characteristics of small size, light weight, no distortion of output, high efficiency, stable and reliable performance, simple maintenance, long-term operation without manning, and has short delay start, over-voltage/undervoltage and other functions.

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TND单相全自动交流稳压器技术指标 TND Single-phase Fully Automatic AC Voltage Regulator Technical Specifications

指标参数型号 Indicator parameter model	见TND规格参数表1 See TND specification parameters table 1
输入电压范围 Input voltage range	见TND规格参数表1 See TND specification parameters table 1
输出电压 Output voltage	220V
稳压精度 Stability precision	正负百分之2~3 Plus or minus 2 to 3 percent
电网频率 Frequency	50Hz - 60Hz
调压速度 Pressure adjustment speed	>20V/s
环境温度 Ambient temperature	-10℃ - 45℃
绕组温升 Winding temperature rise	<85℃满载条件下 Under full-load conditions at <85℃
相对温度 Relative temperature	<95℃ (25℃时)
效率 Efficiency	>90%
耐压 Pressure resistance	2000V/min不击穿 It does not break down at 2000V/min
保护功能 Protect	当输出电压达到245-250V保护继电器或交流接触器应动作切断输出TND-0.5K1K1.5K2K无保护功能 When the output voltage reaches 245-250V, the protective relay or AC contactor should act to cut off the output TND-05K1K1.5K 2K without protective function.

常规160V系列 Regular 160V series

型号规格 Model	外形尺寸(mm) Dimensions	产品尺寸(mm) Product size	输入电压(V) Input voltage	输入电压(V) Input voltage	重量(kg) Weight
TND-3KVA	390*310*320	290*230*220	160 - 250V	220V(+2%)	13
TND-5KVA	390*310*360	320*230*260			16
TND-10KVA	350*400*600	320*280*540			36
TND-15KVA	410*460*740	340*380*690	160 - 280V		50
TND-20KVA	420*470*860	340*380*770			55
TND-30KVA	460*500*880	380*420*790			75
TND-40KVA	460*500*880	380*420*790			85
TND-50KVA	530*640*1200	450*550*1040			140
TND-60KVA	530*640*1200	450*550*1040			

B

TNS三相全自动交流稳压器技术指标 TNS three-phase Fully Automatic AC Voltage Regulator Technical Specifications

指标参数型号 Indicator parameter model	见TND规格参数表2 See TND specification parameters table2
输入电压范围 Input voltage range	见TND规格参数表2 See TND specification parameters table2
输出电压 Output voltage	380V
电网频率 Frequency	50Hz - 60Hz
环境温度 Ambient temperature	-10°C - 45°C
稳压精度 Stability precision	正负百分之2~3 Plus or minus 2 to 3 percent
调压速度 Pressure adjustment speed	>20V/s
绕组温升 Winding temperature rise	<85°C满载条件下 Under full-load conditions at <85°C
耐压 Pressure resistance	2000V/min不击穿 It does not break down at 2000V/min
相对温度 Relative temperature	<95°C (25°C时)
输出畸变失真 Output distortion	<1.0%
电压指示 Voltage indication	一只电压表配合电压测量开关分别指示输入输出电压 A voltmeter in combination with a voltage measuring switch indicates the input and output voltage respectively
电流指示 Current indicator	三只电流表分别指示各线电流 Three ammeters indicate the current of each line respectively
保护功能 Protect	当输出电压达到245-250V保护继电器或交流接触器应动作切断输出TND-0.5K1K1.5K2K无保护功能 When the output voltage reaches 245-250V, the protective relay or AC contactor should act to cut off the output TND-05K1K1.5K2K without protective function.

三相稳压器 Three-phase stabilizer

型号规格 Model specifications	外形尺寸 Dimensions (mm)	产品尺寸 Product size (mm)	输入电压 Input voltage (V)	输出电压 Output voltage (V)	重量 Weight (kg)
TNS-6KVA	400*370*760	310*280*670	304- 456V	380V(+2%)	29
TNS-9KVA	390*400*860	320*330*760			38
TNS-15KVA	420*440*940	340*370*860			50
TNS-20KVA	500*540*980	420*460*880			85
TNS-30KVA	500*540*980	420*460*880			96
TNS-40KVA	500*540*980	420*460*880			112
TNS-50KVA	530*640*1310	450*550*1160			140
TNS-60KVA	530*640*1310	450*550*1160			152
TNS-80KVA	620*750*1480	520*620*1310			182
TNS-100KVA	620*750*1480	520*620*1310			190
TNS-120KVA	620*750*1480	520*620*1310			209

B



● 产品概述 Product Overview

变频器 (Variable Frequency Drive, VFD) 是一种通过调节电机电源频率与电压实现电机转速控制的电力电子设备。其核心功能是优化能源使用效率、提升设备控制精度，并延长机械系统寿命。

Variable Frequency Drive is a power electronic device that controls the speed of an electric motor by adjusting the frequency and voltage of the motor's power supply. Its core include optimizing energy usage efficiency, enhancing equipment control accuracy, and extending the life of mechanical systems.

● 应用场景 Application scenarios

工业领域: 如风机、泵类、压缩机等设备的调速控制。

建筑领域: 如电梯、空调系统的节能运行。

新能源领域: 如风能、太阳能发电系统的逆变控制。

Industrial field: such as speed control of equipment such as fans, pumps, and compressors.

Construction field: such as energy- operation of elevators and air conditioning systems.

New energy field: such as inverter control of wind and solar power generation systems.

产品信息 Product information



变频器技术规范 Product information

项目 Project		规格 Specifications
基本 功能 Basic functions	最高频率 Maximum frequency of cutting	500Hz
	载波频率 Carrier frequency	1kHz~16kHz; 可根据负载特性, 自动调整载波频率 1kHz~16kHz; can automatically adjust the carrier frequency according to the characteristics of the negative spur.
	输入频率分辨率 Input frequency resolution	数字设定: 0.01HZ Digital setting: 0.01 Hz 模拟设定: 最高频率口0.025% Horizontal setting: maximum frequency 0.025%.
	控制方式 Control mode	V/F控制 V/F control
	启动转矩 Starting torque	P型机130%(放大一档, G型机150%) P-type machine 130% (one gear up, G-type machine 150%)
	调速范围 Speed control range	1:50
	稳速精度 Speed stability accuracy	± 1%
	过载能力 Over capacity	G型机150%额定电流60S, P型机130%额定电60S G-type machine 150% rated current 60S, P-type machine 130% rated current 60S
	转矩提升 Torque boost	自动转矩提升; 手动转矩提升0.1%-30.0% Aut torque boost; Manual torque boost 0.1%-30.0%
	V/F曲线 V/F curve	直线VIF, 多点WF, 平方VIF Linear VIF, Multi-point WF, Square VIF

项目 Project		规格 Specifications
基本功能 Basic functions	加减速曲线 Acceleration and deceleration curve	直线加减速方式, S曲线加减速方式; Linear acceleration and deceleration mode, S curve acceleration and deceleration mode; 两组加减速时间; Two groups such as deceleration time; 加减速时间范围0.00秒~300.00分钟 Acceleration and deceleration time range 0.00seconds~300.00minutes
	直流制动 DC braking	直流制动频率:0.00Hz-最大频率, 制动时间:0.05-36.0S, 制动动作电流值:0.0%-100.0% Direct current braking frequency: 0.00Hz - maximum frequency, braking time: 0.05 - 36.0S, braking action value: 0.0% - 100.0%
	点动制动 Step control	点动频率范围:0.00Hz-最大频率:点动加减速时间0.00s-300.00s Frequency range of stepping: 0.00Hz - Maximum frequency: Stepping acceleration and deceleration time 0.00s - 30.00s
	简易PLG 多段速运行 Simple PLC multi-speed operation	通过内置PLC或控制端子实现最多8段速运行 Up to 8-segment speed operation is possible with built-in PLC or control terminals.
	内置PID Built-in PID	可方便实现闭环过程控制系统 Conveniently achieve closed-loop process control system
	自动电压调整(AVR) Automatic voltage adjustment(AVR)	当电网电压变化时, 能自动保持输出电压恒定 When the grid voltage changes, it can automatically maintain a constant output voltage
	过流失速控制 Slip loss speed control	对运行期间电流自动限制, 防止频繁过流跳闸 Automatically limit the current during to prevent frequent over current tripping
	快速限流功能 Fast current limiting function	最大限度减小过电流故障, 保护变频器正常运行 Minimize overcurrent faults and protect the frequency converter to operate normally
	转速跟踪再启动功能 Continuous operation function in case of instantaneous power failure	能够顺利启动正在高速旋转的电机 Be able to start the motor smoothly which is rotating at a high speed
	瞬时停电连续运行功能 test of peripheral devices after power-on	即使电网有短时间停电, 也能保证无故障连续运行 Guaranteed trouble-free continuous operation even if the power grid has a short-term power outage.

项目 Project		规格 Specifications
个性化功能 Personalization	上电外围设备安全自检 Power-on peripheral device security self-test	可实现上电对外围设备进行安全检测如接地、短路等 It can be realized to detect the safety of peripheral devices such as grounding and short circuit during power-on etc
	共直流母线功能 Common DC bus function	可实现多台变频器共用直流母线的功能 Realize the function of multiple frequency converters sharing a common DC bus
	MF.K 键 MF.K key	可编程键:命令通道切换/正反转运行/点动运行功能选择 Programmable keys: command channel switching/forward and reverse operation/spot operation function selection
	纺织摆频控制 Textile pendulum frequency control	多种三角波频率控制功能 Multiple triangle frequency control functions
	定长控制 Constant length	给定长度控制功能 Given length control function
	运行命令通道 Run command channel	三种通道:操作面板给定、控制端子给定、串行通讯口给定。 Three channels: operation panel given, control terminal given, serial communication. 可通过多种方式切换 port given.It can be switched in a variety of ways.
运行 Run	频率源 Frequency source	共有8种频率源:数字给定、模拟电压给定、模拟电流给定、脉冲给定多段速、PLC、PID、串行口给定。 There are 8 kinds of frequency sources: digital given, analog voltage given, analog current given, pulse given multi-speed, PLC, PID, serial given.
	输入端子 Input terminal	五个数字输入端子, 其中一个可作高速脉冲输入。二个模拟量输入端子, 其中AI1只能用作电压输入, AI2可作电压或电流输入(还可以通过跳线选择为键盘电位器输入) Five digital input terminals, one of which can be used as a high-speed pulse input. Two analog input terminals, where AI1 can only be used as voltage input, and AI2 can be used as a voltage or current input (it can also be selected as a keyboard pot input via a jumper).

项目 Project		规格 Specifications
运行 Run	输出端子 Output terminal	两个数字式输出端子 Two digital output terminals; 一个继电器输出端子 One relay output terminal; 一个模拟输出端子, 分别可选0~20mA或0~10V, 可实现设定频率、输出频率等物理量的输出, 同时可以通过FM输出0kHz~50kHz的方波信号输出, 可实现设定频率、输出频率等物理量的输出, 也可设为开路集电极DO输出。(AO.FM, DO共用一个通道, 靠功能选择区分) One analog output terminal, selectable 0~20mA or 0~10V can realize the output of physical quantities such as set frequency, output frequency, etc., and can also output square wave signals of 0kHz~50kHz through FM, can realize the output of physical quantities such as set frequency, output frequency, etc. It can also be set as an open-collector DO output. (AO.FM, share one channel, which is distinguished by function selection)
显示与 键盘操作 Display and keyboard operation	LED显示 LED display	本机自带LED键盘, 实现参数设定, 状态监测功能 The machine is equipped with an LED keyboard, which can realize parameter setting and status monitoring functions.
其他 Other	保护功能 Protection function	上电电机短路检测、输入输出缺相保护、过流保护、过压保护、欠压保护、过热保护、过载保护等 Short circuit detection of motor power-on, phase loss protection of input and output, overcurrent protection, overvoltage protection, undervoltage protection, overheat, overload protection, etc.
	选配件 Optional accessories	可选外接键盘(外接键盘有带电位器和不带电位器两种选择)、制动组件、外引键盘线等 Optional external keyboard (external keyboard with and without potentiometer), braking component, external keyboard cable, etc.
环境 Environment	使用场所 Use place	室内, 不受阳光直射, 无尘埃、腐蚀性气体、可燃性气体、油雾、水蒸汽、滴水或盐份等 Indoors, away from direct sunlight, no dust, corrosive gases, flammable gases, oil mist, water vapor, dripping water or salt deposits, etc.
	海拔高度 Altitude	1000m, 高于1000m需降额使用 1000m, above 1000m derate linearly
	环境温度 Ambient temperature	-10°C~+40°C(环境温度在40°C~50°C, 请降额使用) -10°C~ 40°C(derate linearly above 4°C~50°C ambient temperature)
	湿度 Humidity	小于95%RH. 无水珠凝结 Less than 95% RH. No dew point
	振动 Vibration	小于5.9m/s ² (0.6g) Less than 5.9m/s ² (0.6)
	存储温度 Storage temperature	-20°C~+60°C

A710-D2重载矢量变频器尺寸
A710-D2 heavy-duty vector frequency converter size

型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	功率 Power	额定电流 Rated Current	毛重 Gross weight (kg)	外形尺寸 (高*宽*深) Dimensions (mm)	安装尺寸 (高*宽*深) Installation size (mm)
单相710-G0.75-T2	单相220V	0-三相220V	0.75kW	4	1.2	212*95*154	212*78
单相710-G1.5-T2	单相220V	0-三相220V	1.5kW	7	1.3		
单相710-G2.2-T2	单相220V	0-三相220V	2.2kW	9.6	1.4		
710-G0.75-T4	三相380V	0-三相380V	0.75kW	2.1	1.3		
710-G1.5-T4	三相380V	0-三相380V	1.5kW	3.8	1.4		
710-G2.2-T4	三相380V	0-三相380V	2.2kW	5.1	1.4		
710-G4.0-T4	三相380V	0-三相380V	4.0kW	8.5	1.5		
710-G5.5-T4	三相380V	0-三相380V	5.5kW	13	1.5	240*140*180.5	230*129
710-G7.5-T4	三相380V	0-三相380V	7.5kW	16	3.2		
710-G11-T4	三相380V	0-三相380V	11kW	24	3.3		
710-G15-T4	三相380V	0-三相380V	15kW	32	6.2	322*205*199	305*188
710-G18.5-T4	三相380V	0-三相380V	18.5kW	36	6.3		
710-G22-T4	三相380V	0-三相380V	22kW	44	6.8		
710-G30-T4	三相380V	0-三相380V	30kW	58	7.3	490*270*205	470*195
710-G37-T4	三相380V	0-三相380V	37kW	70	17.5		
710-G45-T4	三相380V	0-三相380V	45kW	90	18		
710-G55-T4	三相380V	0-三相380V	55kW	110	22	470*290*250	450*175
710-G75-T4	三相380V	0-三相380V	75kW	152	28	580*290*275	560*175
710-G90-T4	三相380V	0-三相380V	90kW	172	45	670*325*300	648*200
710-G110-T4	三相380V	0-三相380V	110kW	205	46		
710-G132-T4	三相380V	0-三相380V	132kW	253	48.5		
710-G160-T4	三相380V	0-三相380V	160kW	304	63	700*465*310	670*300
710-G185-T4	三相380V	0-三相380V	185kW	334	65		
710-G200-T4	三相380V	0-三相380V	200kW	377	65		
710-G220-T4	三相380V	0-三相380V	220kW	426	103	960*480*350	935*360
710-G250-T4	三相380V	0-三相380V	250kW	465	105		
710-G285-T4	三相380V	0-三相380V	285kW	520	107		
710-G315-T4	三相380V	0-三相380V	315kW	585	146	1120*650*350	1090*530
710-G355-T4	三相380V	0-三相380V	355kW	650	147		
710-G400-T4	三相380V	0-三相380V	400kW	725	153		

C

A760-D2风机水泵专用变频器尺寸
A760-D2 fan and pump frequency converter size



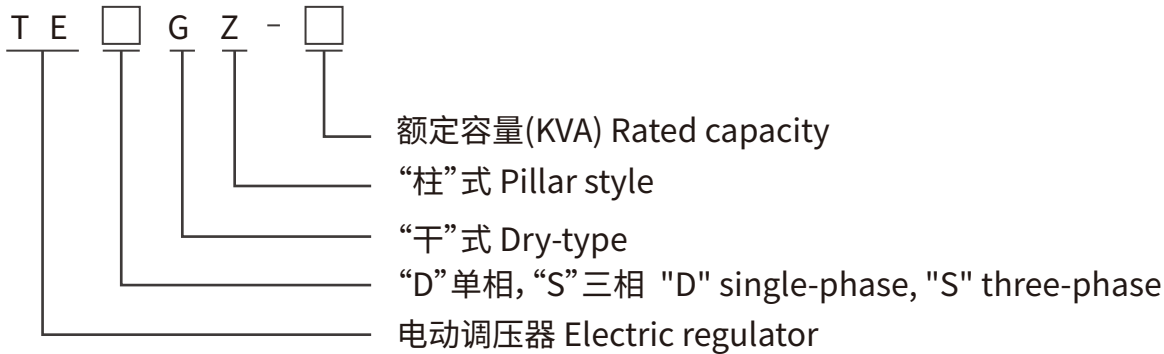
型号 Model	输入 电压 Input Voltage	输出 电压 Output Voltage	功率 Power	机型 Model	额定 电流 Rated Current	毛重 G.W. Gross weight (kg)	外形尺寸 (高*宽*深) Dimensions (mm)	安装尺寸 (高*宽*深) Installation size (mm)
760-G2.2-T4	三相380V	0-三相380V	2.2kW	JE1	5.1	1.4	212*95 *154	212*78
760-G4.0-T4	三相380V	0-三相380V	4.0kW	JE1	8.5	1.5		
760-G5.5-T4	三相380V	0-三相380V	5.5kW	JE1	13	1.5		
760-G7.5-T4	三相380V	0-三相380V	7.5kW	JE2	16	3.36	240*140 *180.5	230*129
760-G11-T4	三相380V	0-三相380V	11kW	JE2	24	3.42		
760-G15-T4	三相380V	0-三相380V	15kW	JE3	32	5.7	322*205 *199	305*188
760-G18.5-T4	三相380V	0-三相380V	18.5KW	JE3	36	5.82		
760-G22-T4	三相380V	0-三相380V	22kW	JE3	44	6.72		
760-G30-T4	三相380V	0-三相380V	30kW	JE3	58	6.66	460*230 *210	470*160
760-G37-T4	三相380V	0-三相380V	37kW	JE4	70	14.9		
760-G45-T4	三相380V	0-三相380V	45kW	JE4	90	15.04	530*270 *205	505*195
760-G55-T4	三相380V	0-三相380V	55kW	JE5	110	18		
760-G75-T4	三相380V	0-三相380V	75kW	JE5	152	18.12	650*270 *290	630*145
760-G90-T4	三相380V	0-三相380V	90kw	JE6	172	38		
760-G110-T4	三相380V	0-三相380V	110kW	JE6	205	38		
760-G132-T4	三相380V	0-三相380V	132kW	JE6	253	39	800*310 *320	775*250
760-G160-T4	三相380V	0-三相380V	160kW	JE7	304	6		
760-G185-T4	三相380V	0-三相380V	185kW	JE7	334	52.5	800*470 *320	775*360
760-G200-T4	三相380V	0-三相380V	200kW	JE7	377	52.5		
760-G220-T4	三相380V	0-三相380V	220kW	JE8	426	72.8		
760-G250-T4	三相380V	0-三相380V	250kW	JE8	465	73.4		
760-G285-T4	三相380V	0-三相380V	285kW	JE8	520	74		

D

TEDGZ、TESGZ系列单、三相大功率电动柱式调压器
TEDGZ、TESGZ series single-phase and three-phase
high-power electric columnar voltage regulators



型号其意义 Model significance



产品概述 Product Overview

TEDGZ、TESGZ系列单、三相电动柱式调压器为大功率接触式电动调压器,是感应式调压器的换用产品。外观、重量、体积、波形、操作、安装维护都优于相同功率的感应式调压器。适用于工矿、电力、医院、科研等部门作连续性可调型试验电源。

TEDGZ, TESGZ series single-phase and three-phase electric columnar regulators are high-power contact-type electric regulators, and alternative products to induction-type regulators. TEDGZ, TESGZ series single-phase and three-phase electric columnar regulators are contact-type electric regulators, and alternative products to induction-type regulators.

In terms of appearance, weight, volume, waveform, operation, and installation maintenance, they are superior to induction-type regulators of the same. They are suitable for continuous adjustable test power supplies in industrial, mining, power, hospital, scientific research, and other departments.

产品结构 Product structure

它是通过改变电刷与柱状绕组磨光表面的接触位置,以改变一、二次绕组的匝数比,最终达到调压目的。传动机构由异步电动机和蜗轮、支柱、链条和电刷组件系统结构合理可靠。

It changes the contact position of the brush with the polished surface of the cylindrical winding to change the turns ratio of the primary and secondary windings, finally achieves the purpose of voltage regulation. The transmission mechanism consists of an asynchronous motor and a worm gear, a pillar, a chain and a brush assembly. The structure is reasonable reliable.

使用条件 Service conditions

- 环境温度:-15℃~+45℃;
- 户内使用;
- 海拔高度不超过1000m;
- 空气相对湿度最湿月份的平均相对湿度为90%以下,同时该月的平均最低温度为25℃;
- 安装场所应无严重影响调压器的气体蒸气化学积尘、灰尘、污垢及其它爆炸性和浸蚀性介质;
- 凡不符合上述规定的特殊使用条件,应由使用单位与我公司协商确定。
- Ambient temperature: -15℃~45℃;
- For indoor use;
- The altitude is not more than 1000;
- The average relative humidity is less than 90% in the month with the highest humidity and the average lowest temperature of the month is 25℃;
- The place of installation should be free of chemical dust, dust, dirt and other explosive and corrosive media that seriously affect the regulator;
- For special operating conditions do not meet the above provisions, it shall be determined through consultation between the user unit and our company.

规格与技术指标 Specifications and technical indicators

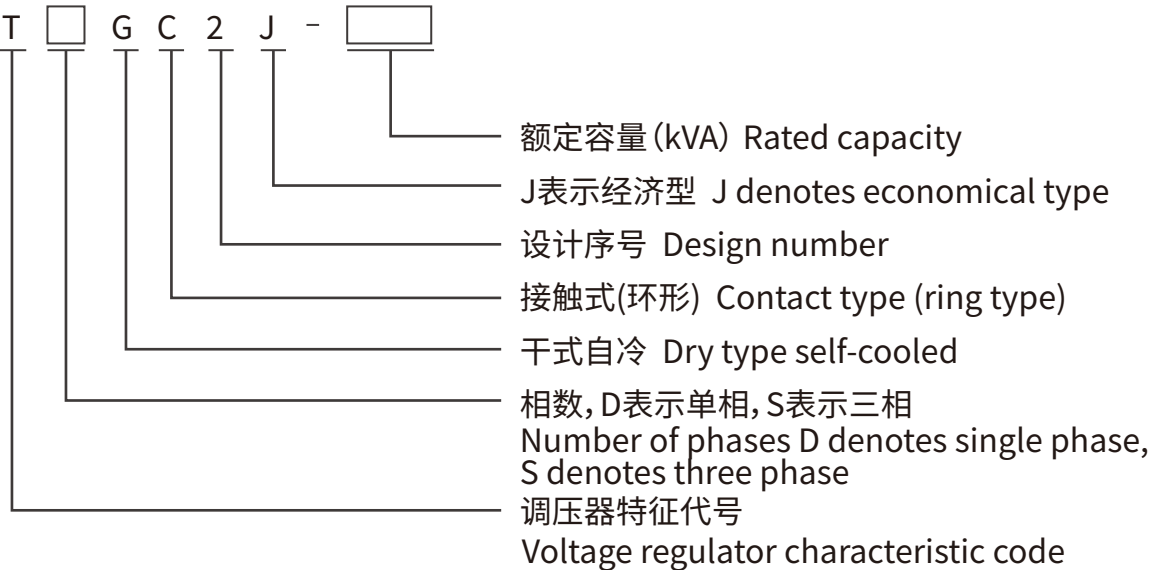
规格 Model	额定容量 Rated capacity (KVA)	相数 Phase number	频率 Frequency (Hz)	额定输入电压 Rated input voltage (V)	额定输出电压 Rated output voltage (V)	额定输出电流 Rated output current (V)
TEDGZ-20	20	50/60	220	50/60	0-250	80
TEDGZ-30	30	50/60	220	50/60	0~250	120
TEDGZ-40	40	50/60	220	50/60	0-250	160
TEDGZ-50	50	50/60	220	50/60	0-250	200
TEDGZ-75	75	50/60	220	50/60	0~250	300
TEDGZ-100	100	50/60	220	50/60	0-250	400
TEDGZ-125	125	50/60	220	50/60	0-250	500
TEDGZ-150	150	50/60	220	50/60	0~250	600

规格 Model	额定容量 Rated capacity	相数 Phase number	频率 Frequency (Hz)	额定输入电压 Rated input voltage (V)	额定输出电压 Rated output voltage (V)	额定输出电流 Rated output current (V)
TESGZ-20	20	50/60	380	50/60	0~430	26.8
TESGZ-30	30	50/60	380	50/60	0-430	40
TESGZ-40	40	50/60	380	50/60	0~430	53.7
TESGZ-50	70	50/60	380	50/60	0~430	67
TESG2Z-75	75	50/60	380	50/60	0-430	100
TESGZ-100	100	50/60	380	50/60	0~430	134
TESGZ-125	125	50/60	380	50/60	0-430	168
TESGZ-150	150	50/60	380	50/60	0-430	201
TESGZ-180	180	50/60	380	50/60	0~430	242
TESGZ-200	200	50/60	380	50/60	0~430	268

TDGC2、TSGC2、TDGC2J、TSGC2J系列接触式调压器
TDGC2, TSGC2, TDGC2J, TSGC2J series of
contact pressure regulators



型号其意义 Model significance



产品概述 Product Overview

• 主要用途与适用范围 Main purpose and applicable scope

TDGC2、TSGC2、TDGC2J、TSGC2J系列接触调压器是一种自耦式调压变压器。它具有波形不失真、体积小、重量轻、效率高,使用方便,能长期运行等特点,可广泛用于化工、冶金、仪器仪

表、机电制造、轻工制造、科学实验中,以实现高压、控温、调速、调光、功率控制等目的,是一种理想的交流调压电源。

The TDGC2, TSGC2, TDGC2J, TSGC2J series contact voltage regulator is a selfcoupling voltage regulator transformer. It has the characteristics of no distortion of waveform, small size, light weight, high efficiency, convenient use, and long-term operation. It can be used in chemical industry, metallurgy, instrumentation, electromechanical manufacturing, light industry manufacturing, and scientific experiments to achieve the purpose of high voltage, temperature control, speed regulation light adjustment, and power control. It is an ideal AC voltage regulating power supply.

- 产品标准 Product standard
JB/T10091-1999, Q/ZT130-1999.

规格与技术指标 Specifications and technical indicators

规格 Model	净重 G.W.kg Net weight	长*宽*高 CM
TDGC2-0.5KVA	3. 2KG	13*15*14
TDGC2-1KVA	5. 5KG	17.5*20*16
TDGC2-2KVA	7. 5KG	17.5*20*17
TDGC2-3KVA	11KG	20*23*20
TDGC2-5KVA	15KG	24*27*26
TDGC2-7KVA	17KG	24*27*26
TDGC2-10KVA	35KG	24*27*42
TDGC2-15KVA	50KG	24*32*58
TDGC2-20KVA	60KG	24*32*58
TDGC2J-0.5KVA	3KG	13*14*19
TDGC2J-1KVA	5. 7KG	19*20*21
TDGC2J-2KVA	8. 2KG	23*24*21
TDGC2J-3KVA	11KG	27*28*21
TDGC2J-5KVA	20KG	33*37*30
TDGC2J-7KVA	25KG	33*37*30
TDGC2J-10KVA	40KG	34*44*42
TDGC2J-15KVA	50KG	34*44*43
TDGC2J-20KVA	75KG	34*44*58
TDGC2J-30KVA	105KG	34*44*75
TDGC2J-40KVA	145KG	34*44*81
TDGC2J-50KVA	160KG	34*45*108
TDGC2J-60KVA	180KG	34*45*114

规格 Model	净重 G.W.kg Net weight	长*宽*高 CM
TSGC2-1.5KVA	10KG	13*15*33
TSGC2-3KVA	17KG	18*22*44
TSGC2-6KVA	25KG	18*22*48
TSGC2-9KVA	33KG	21*24*49
TSGC2-15KVA	50KG	24*32*58
TSGC2-20KVA	60KG	24*32*58
TSGC2J-3KVA	15kg	19*20*27
TSGC2J-6KVA	26kg	22*23*48
TSGC2J-9KVA	35kg	27*26*48
TSGC2J-15KVA	65KG	34*40*58
TSGC2J-20KVA	75kg	34*40*58
TSGC2J-30KVA二个包	100KG	34*44*63
TSGC2J-30KVA六个包	125KG	34*44*108
TSGC2J-40KVA	150kg	34*44*108
TSGC2J-50KVA	160kg	34*44*114
TSGC2J-60KVA	180kg	34*44*114
TSGC2J-80KVA	220kg	48X37X135

在线式、旁路式软启动器, 在线式、旁路式软启动柜
On-line type, bypass type soft starter, on-line type, bypass type soft starter cabinet



产品概述 Product Overview

软启动器:集软启动、软停车和多功能保护于一体的电机控制设备,主要用于交流异步电机的启动控制。

软启动柜:将软启动器与开关、柜体等组合而成的成套设备,分为在线式和旁路式两类。

Soft starter: A motor control device that integrates soft start, soft stop, and multi-functional protection, mainly used for the starting control of AC asynchronous motors

Soft start cabinet: A complete set of equipment consisting of a soft starter combined with switches, cabinets, etc., divided into online and bypass types.

在线式与旁路式的区别 The difference between online and bypass

	在线式软启动柜 Online soft starter cabinet	旁路软启动柜 Bypass soft starter
结构组成 Structure	以软启动器为主要控制元件, 配备开关、柜体等 with thyristor as the main control component, equipped with switches, cabinet body, etc	在线式基础上增加旁路接触器 on the basis of online type, add bypass contactor
工作原理 Working principle	晶闸管在电机启动后继续工作, 提供平滑启动和正常运行 Thyristor continues to work after the motor starts, providing smooth start and normal operation	启动完成后, 旁路接触器取代晶闸管, 为电机提供额定电压 After starting, the bypass contactor replaces the thyristor to provide rated voltage for the motor

应用场景 Application scenarios

工业领域:如矿山、破碎机、泵站等。

建筑领域:如电梯、空调系统。

电力领域:如高压电机启动控制。

Industrial field: such as mines, crushers, pump stations, etc.

Construction field: such as elevators, air conditioning systems.

Power field: such as high-voltage motor starting control.

A旁路软启动柜 A Bypass soft starter		B旁路软启动柜 B Bypass soft starter		C在线式软启动器 C online soft starter		D在线式软启动器 D online soft starter	
型号规格 Model specifications	外形尺寸 Dimensions	型号规格 Model specifications	外形尺寸 Dimensions	型号规格 Model specifications	外形尺寸 Dimensions	型号规格 Model specifications	外形尺寸 Dimensions
LSRQ900-15-Z	272*146 *160 4kg	LSRQ7000-15-Z	850*430 *260	LSRQ6000-15KW	320*155 *190 5.2kg	LSRQ8000-15KW	1000*420 *3380
LSRQ900-18.5-Z		LSRQ7000-18.5-Z		LSRQ6000-18.5KW		LSRQ8000-18.5KW	
LSRQ900-22-Z		LSRQ7000-22-Z		LSRQ6000-22KW		LSRQ8000-22KW	
LSRQ900-30-Z		LSRQ7000-30-Z		LSRQ6000-30KW		LSRQ8000-30KW	
LSRQ900-37-Z		LSRQ7000-37-Z		LSRQ6000-37KW		LSRQ8000-37KW	
LSRQ900-45-Z		LSRQ7000-45-Z		LSRQ6000-45KW		LSRQ8000-45KW	
LSRQ900-55-Z		LSRQ7000-55-Z		LSRQ6000-55KW		LSRQ8000-55KW	
LSRQ900-75-Z	300*146 *170 12kg	LSRQ7000-75-Z	1270*600 *450	LSRQ6000-75KW	380*210 *250 11.7kg 75kg	LSRQ8000-75KW	1100*450 *450
LSRQ900-90-Z		LSRQ7000-90-Z		LSRQ6000-90KW		LSRQ8000-90KW	
LSRQ900-115-Z		LSRQ7000-115-Z		LSRQ6000-115KW		LSRQ8000-115KW	
SRQ900-132-Z	570*260 *240 23kg	LSRQ7000-132-Z	1520*700 *500	LSRQ6000-132KW	460*320 *260 25kg	LSRQ8000-132KW	1270*600 *450
LSRQ900-160-Z		LSRQ7000-160-Z		LSRQ6000-160KW		LSRQ8000-160KW	
LSRQ900-185-Z		LSRQ7000-185-Z		LSRQ6000-185KW		LSRQ8000-185KW	
LSRQ900-200-Z		LSRQ7000-200-Z		LSRQ6000-200KW		LSRQ8000-200KW	
LSRQ900-220-Z	570*290 *240 32kg	LSRQ7000-220-Z	1800*700 *500	LSRQ6000-220KW	530*390 *260 30kg	LSRQ8000-220KW	1520*700 *500
LSRQ900-250-Z		LSRQ7000-250-Z		LSRQ6000-250KW		LSRQ8000-250KW	
LSRQ900-280-Z		LSRQ7000-280-Z		LSRQ6000-280KW		LSRQ8000-280KW	
LSRQ900-320-Z		LSRQ7000-320-Z		LSRQ6000-320KW		LSRQ8000-320KW	
LSRQ900-350-Z	565*415 *270 48kg	LSRQ7000-350-Z	1800*700 *500	LSRQ6000-350KW	645*495* 287 40kg	LSRQ8000-350KW	1800*700 *500
LSRQ900-400-Z		LSRQ7000-400-Z		LSRQ6000-400KW		LSRQ8000-400KW	
LSRQ900-450-Z		LSRQ7000-450-Z		LSRQ6000-450KW		LSRQ8000-450KW	
LSRQ900-500-Z		LSRQ7000-500-Z		LSRQ6000-500KW		LSRQ8000-500KW	
LSRQ900-630-Z		LSRQ7000-630-Z		LSRQ6000-630KW	780*605* 335	LSRQ8000-630KW	



隧道升降压电源柜
Tunnel lifting pressure power supply cabinet



概述 Overview

隧道升降压变压器是针对隧道、矿山等远距离输电需求开发的专用设备，通过升压和降压功能，确保电力稳定供应。广泛适用于：

- 隧道工程：如公路、铁路、地铁隧道的照明和供电系统。
- 矿山开采：解决偏远矿区电压不足的问题，确保设备正常运行。
- 其他领域：包括灌溉、风力发电等需要电力转换和升降压的场所。

The tunnel booster transformer is a dedicated equipment developed for long-distance power transmission needs in tunnels, mines, etc., ensuring stable power supply through its boosting bucking functions. It is widely applicable to:

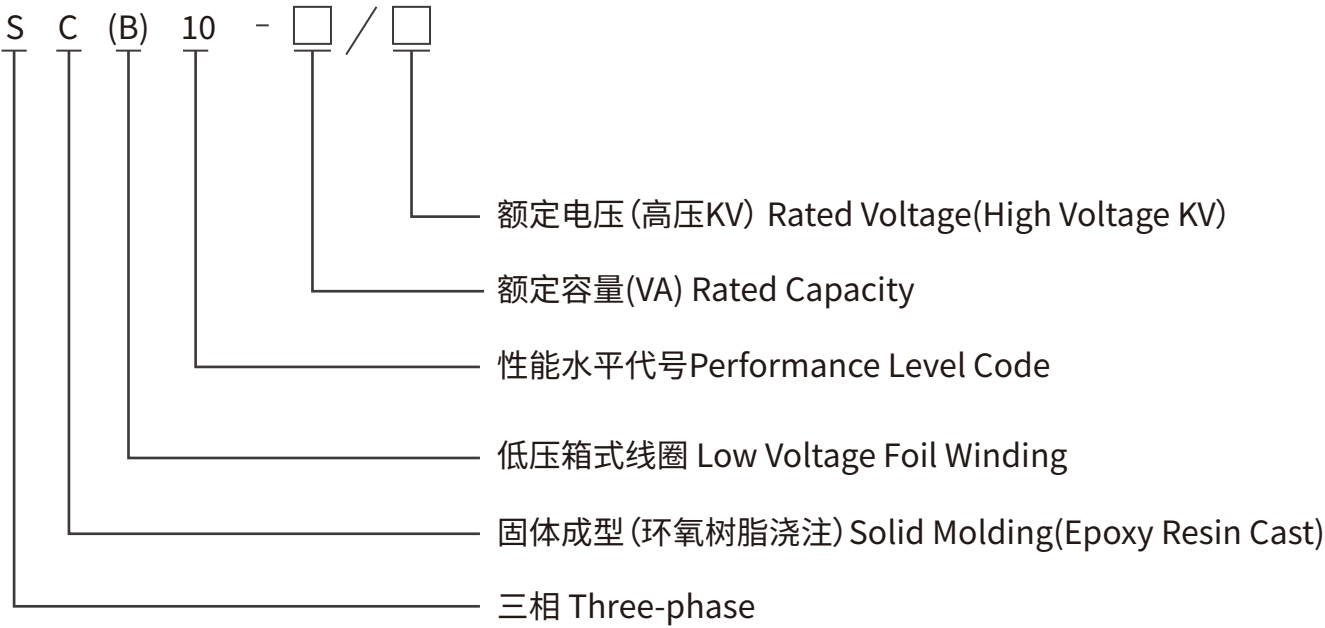
- Tunnel engineering: such as lighting and power supply systems for highway, railway, and subway tunnels.
- Mining operations to solve the problem of insufficient voltage in remote mining areas, ensuring the normal operation of equipment.
- Other fields: including irrigation, wind power generation, etc., where power conversion boosting and bucking are required.



高压干变
High pressure dry transformer



型号其意义 Model significance



产品特点 Product Features

树脂绝缘干式变压器是我公司引进国外先进技术,自主开发了SC9、SCB9系列以及SC10、SCB10系列带填料薄绝缘干式变压器,由于线圈被环氧树脂包封,所以难燃、防火、防爆,免维护,无污染,体积小,可直接安装在负荷中心。同时科学合理的设计和浇注工艺,使产品局部放电量更小,噪声低,散热能力强,在强迫风冷条件下可以在140%额定负载下长期运行,并配有智能温控仪,具有故障报警,超温报警,超温跳闸以及黑闸子功能,并通过RS485串行接口与计算机相连,可以集中监视和控制。

由于我公司干式变压器具有以上特点,因此广泛用于输变电系统,如宾馆饭店,机场,高层建筑,商业中心,住宅小区等重要场所,以及地铁,冶炼电厂、轮船、海洋钻井平台等环境恶劣场所。

The resin-insulated dry-type transformer is developed by our company through the introduction of advanced foreign technology, and the independent development of the Sc9, ScB9 series, as well as the SC10, ScB10 series with thin insulation and filler. As the coil is encapsulated in epoxy resin, it is difficult to ignite, fireproof, explosion-proof, maintenance-free. pollution-free. and has a small size. It can be directly installed in the load center, Meanwhile, the scientific and reasonable design and casting process make the product have smaller partial discharge. low noise, strong heat dissipation capacity. it can operate for a long time under 140% rated load under forced air cooling conditions and is equipped with an intelligent temperature control device, which has fault alarm, over-temperature alarm, over-temperature trip and black-box function. It is also connected to a computer through an RS485 serial interface, which can be centrally monitored and controlled.

Due to the above characteristics of our dry-type transformers, they are widely used in power transmission and transformation systems, such as hotels, airports, high-rise buildings, commercial centers, residential areas, and other important places as harsh environments such as subways, smelters, ships, and offshore drilling platforms.

技术参数 Technology Parameter

10KV级SC(B)10系列树脂绝缘干式变压器技术参数
10KV Class SC(B)10 Series Resin-Insulated Dry-Type Transformer

表1: 6kV、10kV级30kVA~2500KVA无励进调压配电变压器
Table 1: 6kV ,10kV Class 30kVA~2500kVA, Non-Excitation Tap-Changing Distribution Transformer

额定容量 Rated Capacity (Kvar)	电压组合 Voltage Combination			联结组标号 Vector Group	空载损耗 No-load Loss (kW)	不同绝缘系统温度下的 负载损耗 Load Loss At Different Insulation System Temperatures 155°C(F) (120°C) (kW)	空载电流 No-load Current (%)	空载阻抗 Shortcircuit Impedance (%)	重量 Weight (kg)	外形尺寸 External Dimensions			安装尺寸 Mounting Dimensions		带壳外形尺寸 External Dimensions With Enclosure		
	高压 High Voltage (kV)	高压分接范围 High-voltage Tap Pange (%)	低压 Low Voltage (kV)							长L (mm)	宽W (mm)	高H (mm)	D (mm)	D1 (mm)	长L (mm)	宽W (mm)	高H (mm)
30	6 6.3 6.6 10 10.5 11	±2.5 ±5	0.4	Dyn11 Yyn0	0.19	0.71	2	4	270	590	500	640	400	400	1000	900	1050
50					0.27	1	2		360	620	550	670	400	400	1000	900	1050
80					0.37	1.38	1.5		510	680	580	710	400	400	1050	950	1100
100					0.4	1.57	1.5		570	720	600	720	400	400	1100	950	1150
125					0.47	1.85	1.3		600	860	650	850	550	550	1250	1000	1300
160					0.54	2.13	1.3		730	900	710	890	550	550	1300	1050	1350
200					0.62	2.53	1.1		850	940	750	980	550	550	1300	1100	1500
250					0.72	2.76	1.1		980	960	770	1030	660	660	1300	1100	1550
315					0.88	3.47	1		1130	1020	790	1060	660	660	1400	1150	1550
400					0.98	3.99	1		1330	1060	880	1100	660	820	1450	1200	1600
500		1.16			4.88	1	6	1480	1080	900	1160	660	820	1450	1200	1700	
630		1.3			5.96	0.85		1580	1200	920	1150	820	820	1550	1200	1700	
800		1.52			6.96	0.85		1910	1260	920	1260	820	820	1600	1200	1800	
1000		1.77			8.13	0.85		2260	1320	940	1300	820	820	1700	1250	1800	
1250		2.09			9.69	0.85		2660	1380	950	1380	820	820	1750	1250	1900	
1600		2.45			11.7	0.85		3180	1460	1120	1490	1070	1070	1850	1400	2000	
2000		3.05			14.4	0.7		3600	1490	1120	1620	1070	1070	1900	1450	2200	
2500		3.6			17.1	0.7		4200	1520	1120	1760	1070	1070	1950	1500	2200	
3150		5.14			22.5	0.6		5000	1600	1120	1860	1070	1070	2000	1550	2300	
4000		5.96			27	0.6		6300	1680	1120	2150	1070	1070	2100	1600	2600	

F 高压油变
High voltage oil transformer



产品特点 Product Features

我公司生产的三相油浸式配电变压器采用了新型绝缘结构,提高了抗短路能力;铁芯由高质量冷轧硅钢片制成;高压绕组均选用优质无氧铜线为材料,并采用多层圆式结构;所有紧固件均采用特殊防松处理。

产品具有高效率,低损耗的特点,可节省大量的电耗和运行费用,社会效益显著,是国家推广的高新技术产品。

Our company produces three-phase oil-immersed distribution transformers with a new insulation structure to improve short-circuit resistance. The iron core is made of high-quality structure. All fasteners are treated with special anti-loosening treatment.

The product has the characteristics of high efficiency and low loss, which can save a lot of electriclty consumption and operating costs, and has significant social benefits. It is a high-tech product promoted by country.

产品标准 Product Standards

GB 1094.1-1996
GB 1094.3-2003
GB/T6451-2008

GB 1094.2-1996
GB 1094.5-2003
GB/T 7595-1987

JB/T 10088-2004
GB/T 10237-1988
GB/T 3837-2010

变压器正常使用条件 Normal Operating Conditions

海拔高度不超过1000m

环境温度:

- 最高气温+40°C
- 最热月平均气温+30°C
- 最高年平均气温+20°C
- 户外最低气温-25°C

Maximum Atitude of 1000m

Ambient Temperature:

- Maximum Temperature:+40C
- Hottest Month Average Temperatur: +30'C
- Highest Annual Average Temperature:+20'CMinimiim
- Outrnrr Temneratire' .2s°C

变压器正特殊使用条件 Special Operating Conditions

海拔高度超过1000m

环境温度:

- 最高气温+40°C
- 最低气温-45°C

(订货时详细说明)

Altitude Above 1000m

Ambient Temperature:

- Maximum Temperature: +40°C
- Minimum Temperature:-45°C

(Sepcify detailed specifications when ordering)