

DELIXI
ELECTRIC
德力西电气

CDZB系列智能电源变压器
CDZB series intelligent power transformer

使用说明书

Instruction Manual



符合标准: GB/T 19212.1
In compliance with: GB/T 19212.1

- 安装、使用产品前, 请仔细阅读使用说明书, 并妥善保管、备用。
- Please read the instructions manual carefully before installation and use, and keep it properly for possible reference.

1、概述 Summary

CDZB系列智能电源变压器（以下简称变压器）主要用于交流电压110V和220V之间的智能转换。当输入110V时输出为220V，当输入220V时输出为110V，实现110V和220V之间的相互转换，确保进口电器产品及带往外国的电器产品可以正常使用。CDZB系列智能电源变压器电源指示灯具有欠压、过压及输出电压提示功能。

CDZB series intelligent power transformer (shorted for transformer below) is mainly used as the intelligent transforming in AC110V~AC220V, for ensure of the normal using of inputted appliance and the appliance is taken abroad. Indication lamp of CDZB series intelligent power transformer with indicator functions of undervoltage, overvoltage and voltage output.

2、使用环境 Using environment

2.1 海拔不超过2000m。

2.1 Sea level, in the area where $< 2000\text{m}$

2.2 环境空气温度：最高温度不超过 40°C ，最低不低于 -5°C 。

2.2 Temperature: Maximum $\leq 40^{\circ}\text{C}$; Minimum $\geq 5^{\circ}\text{C}$

2.3 空气相对湿度：最湿月的月平均最大相对湿度为90%，同时该月的月平均温度 $+25^{\circ}\text{C}$ 。

2.3 Relative Humidity: the maximum of humidity $\approx 90\%$ in the moistest month and in which the average temperature ought to be $+25^{\circ}\text{C}$

2.4 无剧烈振动和颠簸的地方。

2.4 Area without any vibration and bump.

2.5 在无爆炸危险的介质中，且介质中无腐蚀金属和破坏绝缘的气体及导电尘埃的场所。

2.5 Area without media of explosion ,and also without any gas corrosive to metal and electric conduction dust which dimming the insulation of the product.

2.6 不受雨雪侵袭的场所。

2.6 The area prevents from rainy& snowy weather.

3 使用说明 Instruction for using

3.1 打开包装箱，取出说明书及变压器，并仔细阅读《使用说明书》以便正确使用。

3.1 Open the package, take out the intruction and the transformer, read the intruction carefully for correctly use.

3.2 仔细校对铭牌及附件说明书上的各项数据，是否符合您的要求。

3.2 The label & data on instruction attached with Revision in care, comfirm if the product meets your requirement or not.

3.3 检查变压器额定输入电压是否与当地的市电电压一致，以免损坏变压器及电器。

3.3 Check & ensure that related voltage input in accordance with which of the city grid to avoid the damages to product and electrical appliance

3.4 负载电器功率不得超过变压器额定功率。

3.4 Power of appliance on load can not be over to the related power of transformer.

3.5 变压器输入接线采用自带的电源线插接，输出接线采用插座方式。

3.5 The built-in input line adopted for input connection, the receptacle adopted of output

3.6 将本产品自带的电源线接上当地的市电电压，若此时产品上的蓝色指示灯亮，则输出为110V，若此时产品上的红色指示灯亮，则输出为220V。

3.6 Connect the built-in input line to local voltage, when if the indicator bright up in blue, its output is 110V. When if the indicator bright up in red, its output is 220V.

3.7 首次使用待机通电5分钟后，若没有出现异常情况，即可外接电器开始使用。

3.7 Before the first time using, current switched on, then standby for 5 minutes without any abnormality, it can be use directly with output appliance.

4 技术参数 Parameter

产品型号	额定容量	输入电压	输出电压	额定频率	绝缘等级
CDZB-60	60VA	$220V \pm 10\%$ $110V \pm 10\%$	$110V \pm 10\%$ $220V \pm 10\%$	50/60Hz	B
CDZB-100	100VA				
CDZB-150	150VA				
CDZB-200	200VA				

产品型号 model

额定容量 related capacity

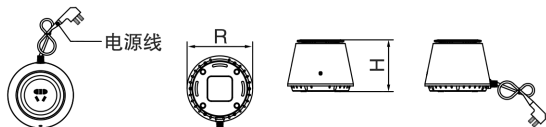
输入电压 input voltage

输出电压 output voltage

额定频率 related frequency

绝缘等级 insulation grade

5 外形尺寸 Dimension



CDZB-60VA ~ 200VA

产品型号	高H(mm)	直径R(mm)	电源线长度(m)
CDZB-60VA ~ 100VA	88	Φ 110	1.2
CDZB-100VA ~ 200VA	102	Φ 130	1.2

6 注意事项 Attention

6.1 购买前，先估算好您所使用的电器总容量，选用留有相当裕量的变压器，确保瞬时启动时不烧坏变压器。

6.1 Assessment to the total capacity required then choose the more capacitive transformer before your purchase to avoid it be burned as overload risk when start instantly.

6.2 智能电源变压器指示灯：

6.2 The indication lamp of transformer:

6.2.1 当智能电源变压器110V输入220V输出时，红色指示灯亮；当智能电源变压器220V输入110V输出时，蓝色指示灯亮。使用时请注意变压器输出电压与您的电器额定电压是否相符。

6.2.1 When the transformer 110V input and 220V output, the indictor bright up in red; When the transformer 220V output and 110V input, the indictor bright up in blue. Check the accordance between transformer output voltage and related voltage of appliance.

6.2.2 当红色或蓝色指示灯长亮时，表示智能电源变压器处于正常工作状态；当指示灯不停闪烁，闪烁频率快时，表示变压器处于过压状态；闪烁频率慢时，表示变压器处于欠压状态。

6.2.2 When indicator always brighting in red or blue that shows normal status; When the indictor is glittering that shows it is overvoltage; When the indictor is glittering slowly that shows the transformer is undervoltage.

6.2.3 当红色或蓝色指示灯长亮时变压器工作电压正常，可以使用；当指示灯出现闪烁时变压器工作电压不正常，应立即停止使用，检查输入电压是否正常。

6.2.3 When indicator always brighting in red or blue

that shows normal status hat product can be used directly; When the indictor is glittering that shows abnormal status , so stop using it t right then, and examine the input voltage whether be normal or not.

6.3 通电工作后，变压器会发热属正常现象，若所带负载电器功率过大，导致变压器温度过高，变压器内置的温度保护开关就会工作，自动切断电源，保护变压器。此时应检查您所用电器功率，并予以调整。

6.3 Transformer comes heat is normal when working through electricity. If the equipment makes the product overload, cuased overheat of transformer, its inner temperature protector will on work to cut off the power automatically to protect transformer, and then check the power your equipment in use and adust it as well.

6.4 请勿自行拆卸或改装，以免触电及损坏变压器。

6.4 Please do not remove or modify by your own accord to avoid risk of shock and transformed demolished.

6.4 使用时请注意散热通风，请勿将变压器遮盖，避免高温潮湿。本产品仅限室内使用。

6.4 When in use, please pay attention to rediation of heat and ventilation, and do not cover the transformer, avoid high temperature and moisture. This product only be used indoor.

6.5 使用完毕请切断电源开关。

6.5 Please cut off the power when the use finished.

7 公司承诺 Company promise

在用户遵守使用、保管条件及产品封印完好的前提下，自产品生产日期起24个月内，产品如因制造质量问题发生损坏或不能正常使用的，本公司负责无偿修理或

更换。超过保修期的，需有偿修理。但因下述情形引起的损坏，即使在保修期内亦作有偿修理：

Under the premise of compliance with the operation and storage conditions and seals in good condition, our company is responsible for free repair or replacement with 24 months from the production date if manufacturing quality problems occur as a result of damage or do not normally work. Repair shall be paid beyond the warranty period. But the damage caused by the following circumstances will be paid for repair, even if within the warranty period:

(1)因使用、维护、保管不当的；

Improper use, maintenance and storage

(2)自行改装、不适当维修的；

Modification and improper repair.

(3)购买后由于摔落及安装过程中发生损坏的；

Damage occurs in the process of installation or due to falling after purchase.

(4)地震、火灾、雷击、异常电压及二次灾害等不可抗力的。

Force majeure factors such as earthquake, fire, lightning, abnormal voltage and the secondary disasters.

如有问题请与经销商或本公司客户服务部门联系。

客户服务热线：400-826-8008

Please contact the dealer or the customer service department of the company if you have any question.

Customer service hotline: 400-826-8008

DELIXI
ELECTRIC
德力西电气

合格证

Certificate of quality

浙江德力西电器有限公司
ZHEJIANG DELIXI ELECTRICAL CO.,LTD.

名称: 智能电源变压器
Name: series intelligent power transformer
型号: CDZB系列
Model: CDZB series

本产品经检验合格准予出厂。
The product is permitted to leave
the factory after strict inspection.

执行标准: GB/T 19212.1
Executive
standard: GB/T 19212.1

检验员: 检 05
Inspector: 05

出厂日期: 见产品或包装
Ex. Factory
date: see the product
or packaging

生产厂: 浙江德力西电器有限公司

Manufacturer: **ZHEJIANG DELIXI ELECTRICAL CO.,LTD.**

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客服热线/ Customer Service Hotline: 400-826-8008

www.delixi-electric.com

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