

# 中兴ZXD48v100A模块

产品名称	中兴ZXD48v100A模块
公司名称	山东格伦德电源科技有限公司
价格	300.00/台
规格参数	
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## 产品详情

中兴ZXD5000 48v100A模块：

是否有现货：是

认证：CCC

功能：AC/DC

单路输出：220V

型号：>500W调频式开关稳压电源

并联式开关电源中兴ZXD5000

自激式开关电源

一级配电设备

全新包装

中兴ZXD5000 48v100A模块

中兴ZXD5000 48v100A整流模块

一,中兴ZXD5000 100A通信电源输入电压范围宽,更适用电网电压波动较大的地区使用。输入电压范围单相三线制80V ~ 300V,其中在150V ~ 300V可以全额功率输出,在110V ~ 150V可以输出20A

的电流,在80 ~ 110可以输出100A的电流。中兴ZXD5000 100A通信电源整流器功率级由两级组成,前级完成功率因数校正,使其在全输入电压范围内功率因数为1,并进行电压预调整。后级主要完成功率变换和电压转换。

二,中兴ZXD5000 100A通信电源采用有源功率因数校正技术,明显的减小对电网的污染;输入功率因数0.99。

三,中兴ZXD5000 100A通信电源较宽的工作温度范围,在-5 ~45 的温度范围内可以全额输出功率;

四,中兴ZXD5000 100A通信电源高可靠性。采用高可靠性设计,即使断开系统的总线,整流器也不会损坏;整流器在交流电压达到460V,也能保证不损坏,从而使可靠性大大提高。

五,高效率,效率 90% ;

六,中兴ZXD5000 100A通信电源采用热接插技术,即插即用大大缩短系统的MTTR,改善了系统的维护特性。

## 产品亮点

高效、节能设计,绿色理念从内到外的全面展现

系统采用高效整流器,整流器峰值效率大于96.2%,整流器休眠功耗低至4W以下。

整流模块体积小、功率密度高,提高机柜空间利用率

ZXD5000V6.0整流模块功率密度较上一版本提升三倍达到25.52 W/in<sup>3</sup>,厚度仅为1U,可充分利用机柜内空间,单机柜容量可达2000A。

全数字化设计,性能更加稳定

整流器采用DSP+MCU双数字电路控制方式,系统采用CAN+RS485双总线控制,系统供电可靠性更高,传

输速率更快。

“ Easy touch ” 功能,巨大信息流中的迅捷对话之桥

对于数量很多的整流器和一个监控单元,通过“ easy touch ” 功能可以方便地实现操作者、监控、整流器间的

快速对话及告警查询。

兼容性强,与上一版机柜可并柜兼容

可与上一代电源ZXDU88 S402 ( V5.0 ) 机柜并柜，充分利用原有的机柜，方便机房旧设备改造升级。

强大的容量扩展能力，满足核心机房近远期容量增加的需求

强大的扩展能力，系统\*\*容量可达6000A，\*\*配置由4个交流屏、4个直流屏、3个整流柜组成。

主要特点

ZXD5000 ( V2.0 ) 100A开关整流器具有如下主要特点：

- 采用了先进的PS-ZVZCS-PWM零压零流相移谐振脉宽调制技术,降低了开关损耗和电磁干扰；
- 小电流时高效率,20%负载以上效率达90%以上,效率曲线平坦；
- 交流输入范围宽,达  $\pm 25\%$ ；
- 负载恒功率输出,节省用户投资；
- 先进的模块化设计,具有软件和硬件均流功能,多台并联自动均流

Zte ZXD5000 48 v100a module "parameter

Is there a spot:

is

Certification:

Function:

The output type:

The input voltage:

The start-up way:

Power supply system:

Specifications:

Single output

220 v

Output power:

Voltage regulation:

Connection mode:

Type:

> 500 w

FM switch regulated power supply

Parallel switching power supply

Zte ZXD5000

Autonomous switching power supply

Primary distribution equipment

Level 1 u

Trademark:

Packing:

New packaging

"

Zte ZXD5000 48 v100a module "is introduced in detail

Zte ZXD5000 48 v100a rectifier module

A, zte ZXD5000 100 a communication power supply wide range of input voltage, and suitable for power grid voltage of the volatile region. The input power

Pressure range of single-phase three-wire system 80 v to 300 v, which can full power output in 150 v to 300 v, 110 v ~ 150 v can output 20 a

In the current of 80-110 can output current of 100 a. Zte ZXD5000 100 a communication power rectifier power level is composed of two levels,

Level before completing the power factor correction, make its in the range of input voltage the power factor is 1, and to adjustment of voltage. Level after the main completed

Power transformation and voltage conversion.

Second, zte ZXD5000 100 a communication power supply USES the active power factor correction technology, significantly reduce pollution to power network; The input power factor

0.99 or higher.

Three, zte ZXD5000 100 a communication power supply wide working temperature range, in - 5 ~ 45 temperature range can be full power output;

Four, zte ZXD5000 100 a communication power supply reliability. Using high reliability design, even disconnect

system bus, rectifier will not damage

Bad; Rectifier in ac voltage of 460 v, also can guarantee no damage, so that the reliability is greatly increased.

5, high efficient, efficiency of 90% or more;

Six, zte ZXD5000 100 a communication power supply adopts the technology of the hot plug, plug and play shorten the MTTR of system, improve the system of maintenance

Sex.

Product highlights

High efficiency, energy saving design, the concept of green comprehensive show from inside to outside

System adopts high efficient rectifier, rectifier peak efficiency is more than 96.2%, the dormancy under low power consumption to 4 w rectifier.

Rectifier module of small size, high power density, raise the utilization ratio of cabinet space

low

ZXD5000V6.0 rectifier module lift three times to a power density compared with the previous version 25.52 W/in<sup>3</sup>, thickness is 1 u only, can make full use of machine cabinets

Space, single rack capacity of up to 2000 a.

The whole digital design, more stable performance

Rectifier double digital circuit control method, using DSP + MCU system adopting CAN + RS485 bus control, system, power supply reliability is higher

本公司专业致力于华为、艾默生、中兴电源柜的研究，为客户提供全程一站式服务，我公司可以根据客户的具体特点和需求量身定做不同型号的通信电源柜，具体包括设计--选型--安装等跟踪指导，客户的需求就是我们的工作，做各类通信电源柜我们更专业。