

概述 Overview

DZD和JSZ直流电源是我公司最新研制开发的新颖紧凑型电源，具有结构紧凑、外形美观、纹波小、功耗低、容量大、防护等级较高等特点。适用于交流50Hz（或60Hz）、额定输入电压不超过500V、额定输出电压为DC24V的电路中，用作各行业多种设备一般电气控制的直流电源。

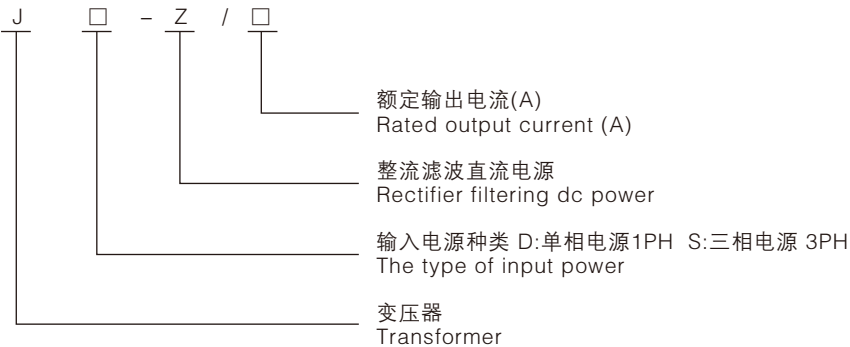
DZD and JSZ DC are new compact power supply developed by Leipold.It has features like compact construction,goodlooking,small ripple,low power consumption,big capacity and so on.Suitable for circuit with AC 50/60Hz,input voltage less than 500V and output voltage 20V.

特点 Features

- 产品符合 IEC 标准；
- 额定输入电压带有 ± 5% 抽头；
- 大电容滤波，波纹系数 < 5；
- 快速熔断保护；
- 变压器与整流电源一体化、结构紧凑、外形美观；
- 铁芯采用气体保护氩弧焊工艺、无气隙、无噪声、损耗小；
- 内装压敏电阻，进行过电压保护；
- 防护等级达 IP20，能有效达到触摸保护要求。

1. Comply with IEC standard and integrate transformer and rectify power.
2. Rated input voltage has ± 5% tapping,Iron core adopt air protection argon welding.
3. Swift fuse protection,protection grade up to IP20.

型号及其含义 Type and meaning



DZD



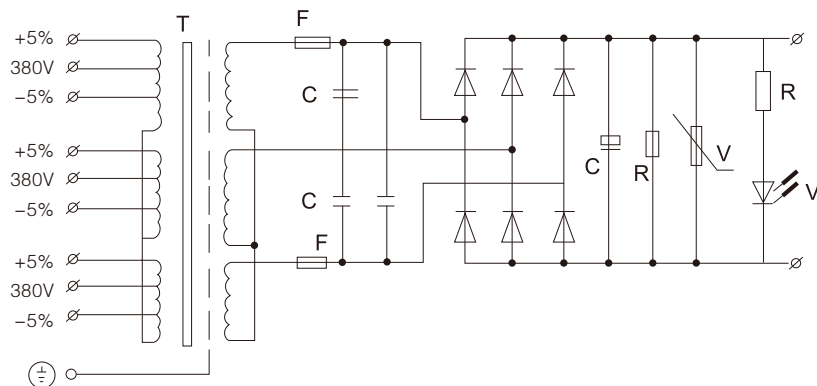
JSZ

技术数据 Technical data

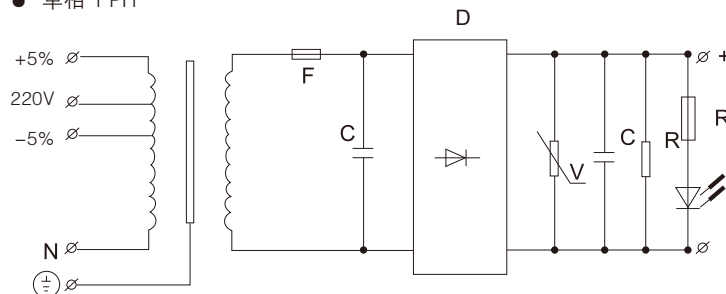
型号 Model	DZD	JSZ
额定输入电压 Rated input voltage	AC220V ± 5%,AC380V ± 5%	
额定输出电压 Rated output voltage	DC24V	
额定输出电流 Rated input current	2A,5A,10A,20A	
负载输出电压 Rated load input voltage	95% Un≤Um≤ 105% Un	
效率 Efficiency	>75%	
纹波系数 Ripple coefficient	≤5%(JSZ型≤2%)	
工频耐压 frequencywithstand voltage	铁芯一输入间：AC2500V 1min / 铁芯一输出间：AC1000V 1min	
环境温度 Environment temperature	-5℃~+40℃	

电路图 Circuit diawing

● 三相 3 PH

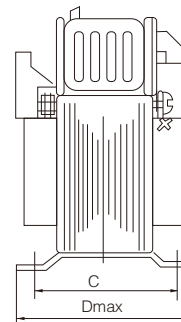
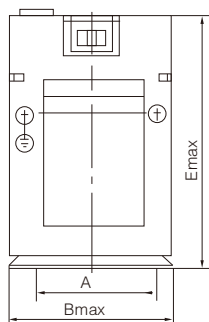


● 单相 1 PH

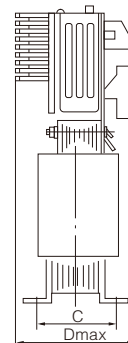
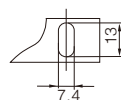
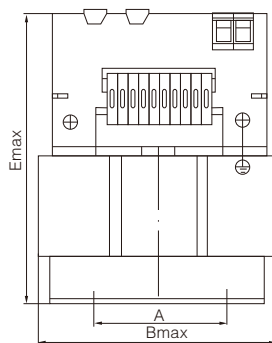


外形及安装尺寸 Appearance and installing size

DZD-2、5、10A

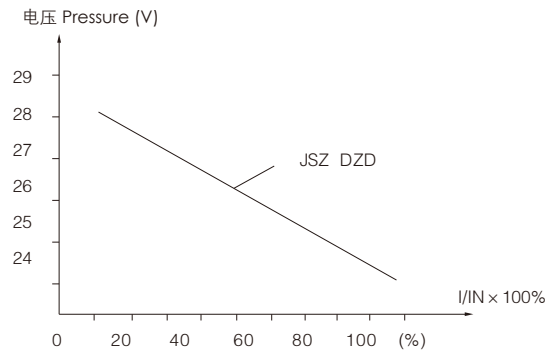


JSZ-20A

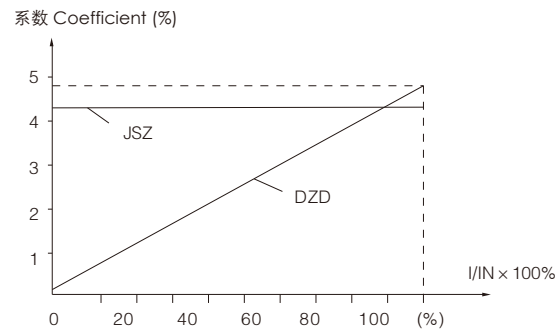


负载特性曲线、纹波系数及温升曲线
Under load characteristic curve,ripple factor,the radiator rising curve.

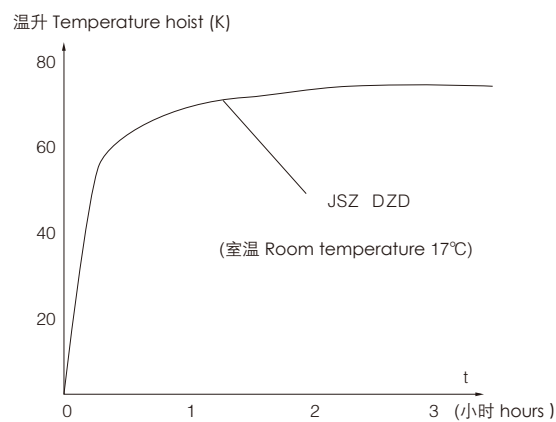
特性曲线 Characteristic curve



纹波系数 Ripple factor



散热器温升曲线 The radiator rising curve



技术数据 Technical data

型号 Model	DZD-2A	DZD-5A	DZD-10A	JSZ-20A
订货号 Order number	4017.001	4017.002	4017.003	4017.004
B max	78	96	120	180
D max	72	93	100	97
E max	100	133	168	225
A	56	84	90	136
C	46	73.5	85	56