

# WYJ 系列

直 流 稳 压 电 源



WYJ series DC power source

## 概述

General

WYJ直流稳压电源是稳压与稳流自动转换的高精度直流稳压电源，电压从零起连续可调，可串联或并联使用，直流输出波纹小，稳定度好，过流短路保护和自动恢复功能，有体积小，重量轻，使用方便等优点，是大专院校、工业企业，科研单位理想的直流稳压电源。

WYJ DC power source is stabilization voltage and stabilization current automatic change model high precision DC stabilization power source; The voltage can be adjusted form zero continuously, it can be used by parallelling or in series. It has the functions of small DC output wave, high stability, auto changeover of the constant current and voltage, Limited over-current, short-circuit protection and 3 self-recovery, samll volume, light weight. It is and ideal DC power source for colleges and universities, research, institutes.

- |                         |  |
|-------------------------|--|
| ▲输入电压：AC 110V 220V 380V | ◆Input voltage: AC 110V 220V 380V          |
| ▲输出电压：固定式，连续可调。         | ◆Output voltage: regular、continuous-tuning |
| ▲输出电流：固定式，连续可调。         | ◆Output current: regular、continuous-tuning |
| ▲单路或双路输出                | ◆Single-output or multi-output             |

## 适用范围

Application

使用于电子仪器设备，电器维修，实验室，大专院校等。

It is suitable in electronic instruments, electrical maintenance, laboratory, colleges and universities etc.

## 技术指标

Technical index

输入电压 Input voltage	220V±10%
频率 Frequency	50±20Hz
输出电压 Output voltage	0到额定值连续可调或固定值输出 0-rating or fixed value output
输出电流 Output current	连续可调 ( DC : 0-1A/2A/3A/5A ) Continuously adjusted ( DC : 0-10A/20A/30A/50A )
保护 Protection	电流限流保护及短路保护 Curient limited protection and short-circuit protection
电源效应 Power effect	$C_v \leq 1 \times 10^{-4} + 5mV$ $C_c \leq 3 \times 10^{-4} + 10mV$
负载效应 Load effect	$C_v \leq 1 \times 10^{-4} + 2mV$ (输出电流Output current≤3A ) $C_v \leq 1 \times 10^{-4} + 5mV$ (输出电流Output current>3A ) $C_c \leq 5 \times 10^{-4} + 10mV$
波纹和噪声 Ripple and Noice	$C_v \leq 1mV_{rms}$
环境温度 Relative temperature	0°C~+40°C
相对湿度 Relative humidity	20-85%