

WY系列精密数显直流稳流稳压电源

WY Series Digital Constant Current & Constant Voltage DC Power Supply

WY精密数显直流稳流稳压电源是直流线性恒流及恒压型功率电源。具有智能化程度高、稳定度高、输出电流及电压连续可调等优点，并带电压和电流精密测量与数字显示，实现源表一体化。本电源特别适用于高要求的直流供电和测试场合。

WY series digital constant current & constant voltage DC power supply combines the functions of constant voltage power supply, constant current power supply, precise voltmeter, precise ammeter and precise power meter together, and has many advantages such as high intelligence, high stability, high accuracy, continuously adjustable output current/voltage, etc.

输出容量 Output capacity: WY305(30V/5A), WY3010(30V/10A), WY3020(30V/20A), WY605(60V/5A),
WY12010(120V/10A), WY3002(300V/2A), WY3101(3*10V/1A).



源表一体化

Integrate power supply with meter

高精度

High precision

高可靠性

High reliability

主要特点 Characteristics

- 输出电压、电流稳定性极高，可达 $\pm 0.01\%$ 读数
High stability of output voltage/current up to $\pm 0.01\%$ reading
- 输出电压、电流测试精度极高，可达 0.05%
High accuracy of output voltage/current up to 0.05%
- 数控调节输出，可靠性好、调节方便
Digital adjustment and more reliable and convenient.
- 具有按键锁定、按键输出、一键复位的功能，操作简单
Realize the functions of key lock, key output and reset which simplify the operation enormously
- RS232通讯接口（RS485可选）
RS232 communication interface (RS485 optional)
- 稳流和稳压状态自动切换，配有相应指示灯
Switch the CC & CV automatically and the corresponding indicators will light
- 电压远程取样功能，补偿线路上的压降，保证负载两端电压的准确性
Remote sampling function for voltage to compensate the loss on the lines

技术参数 Specifications

型号 Model	WY305	WY3010	WY605	WY3020	WY12010	WY3002	WY3101
输出端口 Output	单路 Single channel						三路 Three channels
最大输出功率 Maximum output power	150VA	300VA	300VA	600VA	1000VA	600VA	3*10VA
最大输出电压及电流 Maximum output voltage & current	0~30V 0~5A	0~30V 0~10A	0~60V 0~5A	0~30V 0~20A	0~120V 0~10A	0~300V 0~2A	0~10V 0~1A
满度时输出电压漂移 Output voltage drift of full scale	0.01%rdg					±0.04% rdg+10mV	±0.01% rdg
满度时输出电流漂移 Output current drift of full scale	0.01%rdg					±0.05% rdg+1mA	±0.01% rdg
电压表分辨力 Voltmeter resolution	0.0001V				0.0001V (0.0000V ~ 9.9999V) ; 0.001V (10.000V ~ 120.000V)	0.0001V (0.0000V ~ 9.9999V) ; 0.001V (10.000V ~ 300.000V)	0.0001V
电流表分辨力 Ammeter resolution	0.00001A			0.0001A	0.0001A	0.0001A	0.0001A
电压电流基本准确度 Basic accuracy of Voltmeter and Ammeter	± (0.03%rdg+0.02%rng+1digit)				± (0.02% rdg+ 0.01% rng + 1digit)	± (0.03% rdg+ 0.02%rng + 1digit)	± (0.02% rdg+ 0.01% rng + 2digit)