



WY Series Digital CC&CV DC Power Supply

WY Series Digital CC&CV DC Power Supply is a high stability DC linear constant current and constant voltage power supply. And has many advantages such as intelligent, high accuracy, good reliability, good stability, easy operation, and continuous adjustable output current and voltage, etc. It is not only a source but also a meter which is especially suitable for high accuracy current and voltage monitoring situations, and it is a suitable power source for standard light source in lighting measurement.

Model	Y305	Y3010	Y605	Y3020	WY12010	WY3002	WY3101
Output					Single channel		Three channels
Maximum output power	50V A	300V A	300V A	600V A	1000VA	600VA	3*10VA
Maximum output Voltage /Current	0-30V -5A	0-30V -10A	0-60V -5A	0-30V -20A	0-120V 0-10A	0-300V 0-2A	0-10V 0-1A
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
Ammeter resolution	0.00001A			0.0001A			
Basic accuracy of voltmeter and Ammeter	$\pm(0.03\% \text{Reading} + 0.02\% \text{Range} + 1 \text{ digit})$				$\pm(0.02\% \text{Reading} + 0.01\% \text{Range} + 1 \text{ digit})$	$\pm(0.03\% \text{Reading} + 0.02\% \text{Range} + 1 \text{ digit})$	$\pm(0.02\% \text{Reading} + 0.01\% \text{Range} + 2 \text{ digit})$

WY serious DC power supply is integrated power meter and power source functions, especially suitable for high accuracy current and voltage monitoring situations.