

# DC POWER SUPPLY

## PS-303

### FEATURE

- Built-in digital numeric display (3 DIGIT RED LED)
- Variable power : up to 30V DC
- Variable current : up to 3A
- Compact size and light weight
- Low Power Consumption
- Built-in current limiting circuit
- Large, easy to read analog metering
- Low ripple : < 2mVrms
- Output polarity : (+), (-), GND, positive or negative



### Technical Specification

Specification		PS-303
Output	Voltage	0 ~ 30 V
	Current	0 ~ 3 A
Constant voltage characteristics (CV mode)	Input regulation	8mV
	Load regulation	8mV
	Ripple and noise	0.5mV rms, 4mV P-P
Constant current characteristics (CC mode)	Input regulation	4mA
	Load regulation	10mA
	Ripple and noise	3mA rms
Digital meter Indication	Voltmeter indication	Max 99.9V, fixed range
	Accuracy	± (0.2% rdg + 2digits)
	Ammeter indication	Max 99.9V, fixed range
	Accuracy	± (1.0% rdg + 3digits)
Insulation resistance	Between chassis and Input power supply	DC500V 30MΩ
	Between chassis and output terminal	DC500V 20MΩ
Output polarity		+(RED), -(BLACK), GND(GREEN), positive or negative grounding is possible
Operating temp. and humidity range		0 ~ 35 °C, 10 ~ 80% RH
Storage temp. and humidity range		-20 ~ 60 °C, 10 ~ 85% RH
Ground proof voltage		±200V
Input power Supply (Voltage fluctuation within 10%)		AC115V/230V selectable
Dimensions & weight		124 x 160 x 326mm
		Approx. 5Kg

### UNISOURCE CORPORATION

Joongang Bldg. #202, 738-18, Yoksam-dong, Kangnam-gu, Seoul 135-080, Korea

TEL: +82-2-553-4766 / 553-4765 FAX: +82-2-553-4764

E-mail: Phil S. Yoon : [philyoon@unisource21.com](mailto:philyoon@unisource21.com)

NK Chang : [nkchang@unisource21.com](mailto:nkchang@unisource21.com)

Homepage: [www.unisource21.com](http://www.unisource21.com)