

ORS Series

Regulated DC Power Supply Single Output
Economical price, Simple Control Method!



This device is a regulated DC power supply. It provides for a single variable output channel.

If you need just a simple DC output, CHOOSE ORS Series.

- Economical price DC Power Supply
- CV / CC Mode
- Stable Ripple & Noise

HIGH Precision

We have provided a reasonable and convenient DC power supply, based on high technology and more reliable than other companies products of its kind.

SMALL Size

Small Size, Convenient front panel and FND Display.
Experience reasonable price DC Power Supply

	ORS-303A	ORS-303CF	ORS-305A	ORS-305CF
Output rating	0~30V, 0~3A	0~30V, 0~3A	0~30V, 0~5A	0~30V, 0~5A
Resolution	100mV / 10mA	10mV / 1mA	100mV / 10mA	10mV / 1mA
Read-Back Accuracy (@25°C ±5°C) ±(%of output + offset)				
Voltage	0.4% + 2dgt	0.1% + 2dgt	0.4% + 2dgt	0.1% + 2dgt
Current	0.4% + 2dgt	0.1% + 2dgt	0.4% + 2dgt	0.1% + 2dgt
Ripple & Noise	≤ 0.5mVp-p, ≤ 2mArms	≤ 0.5mVp-p, ≤ 2mArms	≤ 0.5mVp-p, ≤ 2mArms	≤ 0.5mVp-p, ≤ 2mArms
Load Regulation				
Voltage	0.1% + 20mV	0.1% + 20mV	0.1% + 20mV	0.1% + 20mV
Current	0.1% + 5mV	0.1% + 5mV	0.1% + 5mV	0.1% + 5mV
Line Regulation				
Voltage	0.1% + 20mV	0.1% + 20mV	0.1% + 20mV	0.1% + 20mV
Current	0.1% + 5mV	0.1% + 5mV	0.1% + 5mV	0.1% + 5mV
Voltage Programming Speed(No load)				
Rising time	≤ 100ms	≤ 100ms	≤ 100ms	≤ 100ms
Falling time	≤ 1.2s	≤ 1.2s	≤ 1.2s	≤ 1.5s
Common detail	Dimension : 130mm(W) x 165mm(H) x 310mm(D) Power Cord, Operating manual, Output Cable providing			