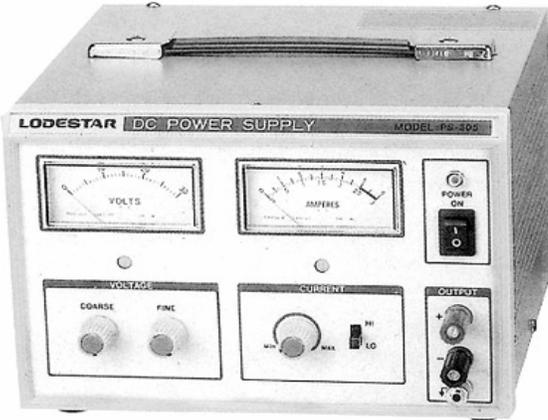


**Product ID: PS-303, PS-305, 8110, 8112**

## Single Output DC Power Supply



### Specifications:

Constant output voltage range (CV)

0-30VDC continuously variable with fine adjustable for model PS-305 and

0-60VDC continuously variable with fine adjustable for model 8110 and 8112.

Load regulation:  $\leq 0.01\% + 3\text{mV}$ .

Line regulation:  $\leq 0.01\% + 3\text{mV}$ .

Recovery time: 100ns typical.

Ripple voltage: Peak to peak  $\leq 2\text{m Vrms}$ ;  $\leq 1\text{mV}$ .

Temp. coefficient:  $5\text{mV} / ^\circ\text{C}$  typical.

Constant current range (CC): (3 Amp for model: PS-303 and 8110; 5 Amp for model: PS-305 and 8112) Adjustable current Limit:

5% to 100%, 0.1A to 3A (model: PS-303 and 8110).

5% to 100%, 0.1A to 5A (model: PS-305 and 8112).

Current line regulation:  $\leq 0.2\% + 3\text{mA}$ , load regulation:  $\leq 0.2\% + 3\text{mA}$ .

Ripple current:  $\leq 3\text{m Arms}$ .

Output range: 0 to rating current continuously adjustable.

Protection: CC / CV indicating lamp

Protection against reverse polarity, over voltage, short circuit, overload protection fully adjustable, current limiting and fuse primary protection.

Meter: Built-in type, analog indicator, voltmeter and ammeter each one,  $\pm 2.5\%$  of full scale.

Model	Constant Voltage (CV)	Constant Current (CC)
PS - 303	0 - 30VDC	0 - 3A
PS - 305	0 - 30VDC	0 - 5A
8110	0 - 60VDC	0 - 3A
8112	0 - 60VDC	0 - 5A