

KPS-3202S REGULATED DC POWER SUPPLY



Specifications

DISPLAY:

- LED Display for Voltage & Current.
- 2 Meters to read Voltage & Current for Single Power Supply.
- 2 Meters to read Voltage/ Current of each output for dual Power Supply.

OPERATING MODE:

- Single output - 0 to 30V Voltage
- 0 - 2A Current.
- Dual Output - Two independent outputs of 0 to 30V Voltage and 0-2A Current.

CONSTANT VOLTAGE MODE:

- Output Range : 0 to 30V Voltage Continuously adjustable.
- Regulation.
 - Line: $<0.01\% \pm 2\text{mV}$ for 10% change in line.
 - Load: $<0.01\% \pm 2\text{mV}$ for load change from zero to full load.
- Ripple & Noise : $<1\text{mV rms max}$ Indication.
- CV mode indicated by LED.

CONSTANT CURRENT MODE:

- Output Range : 0-2A Current Continuously adjustable.
- Regulation
 - Line: $<0.1\% \pm 250\text{A}$ for $\pm 10\%$ change in line.
 - Load: $<0.1\% \pm 250\text{A}$ for change in output voltage from 0 to maxim.
- Ripple & Noise : $< 0.5\%$ rms. Indication CC mode LED.

PROTECTIONS:

- Automatic overload and short circuit protection.

INPUT VOLTAGE:

- AC 230V $\pm 10\%$, 50Hz/ 60Hz, Single phase.

Note : Specifications & Photos can be altered without notice in our constant efforts for improvement.