



Single Output DC Power Supply Model: PS8107



Specifications:

- Constant output voltage range (CV)
 - o 0-30VDC continuously variable with fine adjustable.
 - o Load regulation: $\leq 0.01\% + 3\text{mV}$.
 - o Line regulation: $\leq 0.01\% + 3\text{mV}$.
 - o Recovery time: 100ns typical.
 - o Ripple voltage: Peak to peak $\leq 2\text{m Vrms}$; $\leq 1\text{mV}$.
 - o Temp. Coefficient: $5\text{mV} / ^\circ\text{C}$ typical.
- Constant current range (CC): 0-10A adjustable
 - o Adjustable current limit: 5% to 100%, 0.1A to 10A.
 - o Current line regulation: $\leq 0.2\% + 3\text{mA}$, load regulation: $\leq 0.2\% + 3\text{mA}$.
 - o Ripple current: $\leq 3\text{m Arms}$.
 - o Output range: 0 to rating current continuously adjustable.
- Protection: CC / CV indicating lamp
 - o 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.

Made in Taiwan