



Digital power supply

Model: HY6410



Description:

This power supply is a kind of high-steady multiple DC power supply and its out put voltage and restricted current can be adjusted continuously; voltage and current can be transformed automatically as well.

HY6410 is LED Display.

Regulator Output Voltage: 0-64V

Regulator Output Current: 0-10 A

Technical parameters:

Input Voltage	220/110V AC $\pm 10\%$ 50Hz/60Hz ± 2 Hz
Power Effect	CV $\leq 2 \times 10^{-4} + 1\text{mV}$; CC $\leq 2 \times 10^{-3} + 10\text{mA}$
Overload Effect	CV $\leq 2 \times 10^{-4} + 5\text{mV}$ (current $\leq 10\text{A}$) ; $\leq 5 \times 10^{-4} + 10\text{mV}$ (current $> 10\text{A}$) CC $\leq 2 \times 10^{-3} + 15\text{mV}$ (current $\leq 10\text{A}$) ; $\leq 5 \times 10^{-3} + 20\text{mV}$ (current $> 10\text{A}$)
Waves and Noises	CV $< 5\text{mVr.m.s}$ (current $\leq 10\text{A}$) $< 10\text{mVr.m.s}$ (current $> 10\text{A}$)
Protection	Current restricted and short-circuit protection
Voltage indication accuracy	: LED $\pm 1\% + 2\text{digits}$
Current indication accuracy	LED $\pm 1\% + 2\text{digits}$
Environment	0 $\sim +40$ C $^{\circ}$
Relative Humidity	$< 90\%$