



Digital Power Supply (50V - 3A) Model: HY5003



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. HY5003 is LED Display.

Output Voltage: 0-50V

Output Current: 0-3A

Specifications:

Input Voltage	220/110V AC $\pm 10\%$ 50Hz/60Hz $\pm 2\text{Hz}$
Power Effect	CV $\leq 0.01\% + 2\text{mV}$; CC $\leq 0.2\% + 2\text{mA}$
Overload Effect	CV $\leq 0.01\% + 3\text{mV}$ (I $\geq 3\text{A}$) ; CC $\leq 0.2\% + 3\text{mA}$ (I $\geq 3\text{A}$)
Waves and Noises	CV $\leq 1.0\text{mVr.m.s}$ (I $\geq 3\text{A}$) ; CC $\leq 6.0\text{mAr.m.s}$ (I $\geq 3\text{A}$)
Protection	Current restricted and short-circuit protection
Voltage indication accuracy	LED $\pm 1\% + 2\text{digits}$
Current indication accuracy	LED $\pm 1\% + 2\text{digits}$
Operational temperature	0 $\sim +40\text{ }^{\circ}\text{C}$

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