

High Current Variable Switching Mode Power Supply

Part No. 01PHSY3010

[Back to Power Supply Main Page](#)

DC POWER SUPPLY

BRIEF INTRODUCTION:

HY3010 adjustable DC power supply is a kind of high-steady multiple DC power supply and its output voltage and current limit can be adjusted continuously, voltage and current can be transformed automatically as well.

REGULAR OUTPUT VOLTAGE	0-30V
REGULAR OUTPUT CURRENT	0-10A
DISPLAY	DOUBLE LED

1 TECHNICAL PARAMETER

- 1.1 Input voltage : 220V/110V AC $\pm 10\%$ 50Hz/60Hz $\pm 2\text{Hz}$
- 1.2 Power effect: CV $\leq 0.02\% + 3\text{mV}$ CC $\leq 0.5\% + 3\text{mA}$
- 1.3 Overload effect: CV $\leq 0.02\% + 10\text{mV}$ ($I \leq 6\text{A}$) CC $\leq 0.5\% + 10\text{mA}$ ($I \leq 6\text{A}$)
CV $\leq 0.1\% + 5\text{mV}$ ($I > 6\text{A}$) CC $\leq 0.5\% + 20\text{mA}$ ($I > 6\text{A}$)
- 1.4 Ripple and noises: CV $\leq 3\text{mVr.m.s}$ CC $\leq 10\text{mAr.m.s}$
- 1.5 Protection: current limit and short-circuit protection