

# HY3002N, HY5002N Series

DC POWER SUPPLY (LED DISPLAY)

- Single high-stabilized constant voltage and current source, voltage /current outputs continuously adjustable
- Current restriction and short-circuit protection
- Linear power circuit
- **Output switch** on front panel
- Display accuracy:
  - Voltage:  $\pm 1.0\% + 2\text{dgt}$
  - Current:  $\pm 2.0\% + 2\text{dgt}$
- AC input: 110V/220V, 50/60Hz

Dimensions: 291x158x136mm

Weight: 3~6 kgs



MODEL	HY3002N	HY3003N	HY3005N	HY5002N	HY5003N
Input Voltage	AC 110V/220V, $\pm 10\%$				
Output Voltage	0-30V			0-50V	
Output Current	0-2A	0-3A	0-5A	0-2A	0-3A
Source Effect	CV $\leq 0.01\% \pm 1\text{mV}$ , CC $\leq 0.2\% \pm 1\text{mA}$				
Load Effect	$\leq 0.01\% + 5\text{mV}$			$\leq 0.01\% + 15\text{mV}$	
Ripple & Noise	$\leq 0.5\sim 1.0\text{mVrms}$				

Other models: HY3006N (0-30V, 0-6A), HY6003N (0-60V, 0-3A), etc.

REF: 203002X0000

CE (EMC),  UL,  CE (LVD)

**Sinometer**