

Professional Laboratory Power Supplies

Lock-in Voltage At Your Choice

HY3005BC Switching mode Series

The HY3005B/HY5003B and HY3005BC/HY5003BC variable DC power supplies are very stable, regulated DC power supplies allowing continuous adjustment of both the output voltage and output current levels.



1. TECHNICAL PARAMETER

- 1.1. Input voltage : 230V/115V AC \pm 10% 50HZ/60Hz \pm 2Hz
- 1.2. Line regulation: CV \leq 0.01%+1mV CC \leq 0.2%+1mA
- 1.3. Load regulation: CV \leq 0.01%+5mV CC \leq 0.2%+5mA
- 1.4. Ripple and noise: CV \leq 3mVr.m.s CC \leq 3mAr.m.s
- 1.5. Protection: constant current and short-circuit protection
- 1.6. Voltage indication accuracy: LED \pm 0.5%+5digits,
- 1.7. Current indication accuracy: LED \pm 0.5%+5digits,
- 1.8. Environment: 0 ~ +40 0C relative humidity:<90%

2. MODELS:

MODEL	HY3005B	HY5003B	HY3005BC	HY5003BC
REGULATED OUTPUT VOLTAGE	0-30V	0-50V	0-30V	0-50V
REGULATED OUTPUT CURRENT	0-5A	0-3A	0-5A	0-3A
DISPLAY	2 LED	2 LED	LCD	LCD

Dimension: 255 x 78 x161 mm

Weight: 1.5 Kg