

HY SERIES COMPACT-SIZE DC LAB POWER SUPPLY



HY series compact-size DC power supplies

Features:

- Constant voltage and constant current
- Compact size, light weight
- LCD display with backlight
- Output On/Off switch
- Short-circuit protection
- Switching type

General Technical Data

Mains voltage: 110VAC or 220VAC +/-10%
Voltage display accuracy: LCD: 1.0%+2digits
Current display accuracy: LCD: 2.0%+2digits
Line regulation: CC<0.2%+1mA
Source effect: CV<0.01%+1mV
Load Regulation: CC<0.2%+3mA (I<3A or equal)
CC<0.2%+5mA (I>3A)
Load effects: CV<0.01%+3mV (I<3A or equal)
CV<0.01%+5mV (I>3A)
Ripple & Noise: CV<3mVrms CC<3mArms

Specifications

Model	Output Voltage	Output Current
HY3603A	0 - 36V	0 - 3A
HY3005A	0 - 30V	0 - 5A
HY5002A	0 - 50V	0 - 2A
HY5003A	0 - 50V	0 - 3A

Size: 24(L) x 8(W) x 16(H) cm
Weight: Approx. 2 Kgs