

Bench Top Power Supply



Art. Nr.
RND 320-KD3005D

Input Voltage: 230V (±10%), 50Hz

Main Features

- Complete digital control
- 10 mV / 1 mA resolution
- Low noise and ripple
- CV / CC constant voltage and constant current mode
- 5 sets of parameters can be stored and recalled
- OCP and OVP settings, constant protection mode
- Output switch control
- Power-off memory function
- Keyboard lock function



Specifications

Voltage Range / Current Range	0-30V / 0-5A	
Load Regulation	Voltage: ≤0.01%+2mv	Current: ≤0.1%+5mA
Line Regulation	Voltage: ≤0.01%+3mv	Current: ≤0.1%+3mA
Setup Resolution	Voltage: 10mV	Current: 1mA
Setup Accuracy (25 °C + - 5 °C)	Voltage: ≤0.5%+20mV	Current: ≤0.5%+10mA
Ripple(20hz-20M)	Voltage: ≤2mVrms	Current: ≤5mArms
Temp. Coefficient	Voltage: ≤100ppm+10mV	Current: ≤100ppm+5mA
Read Back Accuracy	Voltage: 10mV	Current: 1mA
Read Back Temp. Coefficient	Voltage: ≤100ppm+10mv	Current: ≤100ppm+5mA
Reaction Time(10% Rated load)	Voltage: ≤100mS	Current: ≤100mS

Indoor use

Altitude: ≤ 2000m

Operation Environment

Ambient temperature : 0 °C ~ 40°C

Relative humidity: ≤ 80%

Accessories

User manual, Euro Power cord (1.2m)

Weight and Dimension

4kgs / 110(W)*156(H)*260(D)

Storage Environment

Ambient temperature: -10 °C ~ 70 °C

Relative humidity: ≤ 70%