

Programmable Laboratory DC Power Supply

RND 320-KWR103



Main Features

0-60V, 0-15A, 300W, wide range voltage & current for the users to choose
1mV/1mA high accuracy resolution programmable DC power supply
Multiple communication rates
Compact size, high power ratio
Low ripple and noise, linear output
No internal relay switch, no replay noise
Full scale output without shifting gears and uninterrupted output
Short circuit test environment, such as high-current contact life test
Convenient fast recall
Current, voltage and temperature protections
Adjustable voltage rise slope
Providing Labview and C++ driver and communication examples
Interfaces: USB, RS232 & LAN



Specifications

Input Rating	Power: 300W / Voltage:0-60V / Current: 0-15A
Load Regulation	Voltage: $\leq 0.01\% + 1\text{mV}$ Current: $\leq 0.1\% + 3\text{mA}$
Line Regulation	Voltage: $\leq 0.01\% + 3\text{mV}$ Current: $\leq 0.1\% + 3\text{mA}$
Setup Resolution	Voltage: 1mV Current: 1mA
Read back Resolution	Voltage: 1mV Current: 1mA
Setup Accuracy (25 °C + - 5 °C)	Voltage: $\leq 0.5\% + 5\text{mV}$ Current: $\leq 0.5\% + 3\text{mA}$
Ripple (20-20M)	Voltage: $\leq 1\text{mVrms} + 0.03\%$ of current output Current: $\leq 5\text{mA}_{\text{rms}}$
Voltage Rise Time	Voltage: $\leq 50\text{ms}$ Current: $\leq 50\text{ms}$
Temperature Coefficient	Voltage: $\leq 150\text{ppm}$ Current: $\leq 150\text{ppm}$
Read Back Temperature Coefficient	Voltage: $\leq 150\text{ppm}$ Current: $\leq 150\text{ppm}$
Accessories	User manual, 1 * EURO plug, software CD & USB cable
Interfaces	USB, RS232 & LAN
Weight and Dimension(W*D*H)	2.2 KGS / 87mm*175mm*290mm

Banana Plug Test Leads

RND 350-00008



DELIVERY NOTE:

1x red colour and 1x black colour wire and banana plug



- 1 Black colour wire & banana plug
- 2 Red colour wire & banana plug

