

**Art. Nr.**  
**RND 320-KWR103**

Input Voltage: 230V

## 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