



Description

The Rigol DP712 is a very high quality programmable laboratory power supply with one DC output (50 V/3 A) and a maximum power output of 150 W. Like all Rigol devices, the power supply features a very well constructed and easy to use interface, which also offers comprehensive ease-of-use functions, such as programmable voltage curves. The menu has an intuitive structure. The Rigol DP712 features a relative large (8.9 cm / 3.5") and easy to read TFT display. A timer control can be used to set the output signal to different values in up to 2048 groups.

Specifications

- Outputs - 1
- Output Power (max.) - 150W
- Overtemperature shut down - 55 °C
- Working Temperature - 0 °C to 40 °C
- Cooling Method - Fan cooling
- Voltage / Current - +50 V / 3 A
- I/O Interfaces - RS-232
- Display - 8.9 cm TFT
- Output Voltage (max.) - 0 to +50 V/DC
- Accuracy - $\pm 0.05\% + 20 \text{ mV}$
- Resolution - 10 mV (1 mV with high res. Option)
- Overvoltage Protection - 0.01 V to 33 V
- Line & Load Regulation - $< 0.01\% + 2 \text{ mV}$
- Ripple and Noise - $< 500 \mu\text{Vrms} / 4 \text{ mVpp}$
- Output Current (max.) - 3A/DC

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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