

## Programmable Power Supply

**MODEL: Prova 8000, 8001 and 8002**

### Features

- Switching Technology, Analog Quality
- One Programmable Output 0-36V/5A, Two Fixed Outputs
- High Stability, Low Drift
- Over-Voltage, Over-Current Protection
- OCP With Programmable Timer
- Built-in Buzzer Alarm • 120 Sets Memory
- Stby / Operate Button • 3U High For Rack Mounting



**#135-Prova-8000 (40V/5A)**

**#135-Prova-8001 (20V/10A)**

**#135-Prova-8002 (60V/3A)**

### Specifications:

- Outputs: 1 Programmable - 2 Fixed
- Programmable Outputs: 8001 - 20V/10A, 8000 - 40V/5A, 8002 - 60V/3A
- Fixed Output: 5V/2A, 3.3V/3A
- Programmed Voltage (CV, Constant Voltage Mode): Range - 0 ~ 40V,
- Resolution - 1mV, Accuracy - 0.5% ± 9mV
- Programmed Current (CV, Constant Current Mode): Range - 0 ~ 5A,
- Resolution - 1 mA, Accuracy - 0.2% ± 9mA
- Voltage Readback (CC, Constant Voltage Mode): Range - 0.1 ~ 40V,
- Resolution - 1 mV, Accuracy - 0.1% ± 9mV
- Current Readback (CC, Constant Voltage Mode): Range - 0.05 ~ 5A,
- Resolution - 1 mA, Accuracy - 0.2% ± 9 mA
- Ripple & Noise (20Hz ~ 20MHz): Voltage (mVrms) - <15mV,
- Current (mArms) - <8mA
- Readback Temperature Coefficient: Voltage (25 ± 5°C) - 100 ppm/°C
- Response Time: Voltage Up - 150mS, Voltage Down - 150mS
- Restoring Time: Constant Voltage Mode - 500µS
- Protection Function: OCP With Programmable Timer (0.01 ~ 60 Sec.) – OVP
- Output STBY/Operate
- Display (STN LCD+BACK LIGHT)
- Power Source: ACP 110V or 220V, 50/60Hz
- Accessories: Power CORDX1, Users Manualx1
- Dimensions & Weight: 310(L) x 250(W) x 135(H)mm, 3.8 kgs (Approx.)

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