

D.C. Power Supply



FEATURES

- * 0.01% High Regulation
- * Constant Voltage and Constant Current Operation
- * Internal Select for Continuous or Dynamic Load
- * Low Ripple and Noise
- * Overload and Reverse Polarity protection
- * 3 1/2 Digits 0.5" LED Display



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GPR-M SERIES

SPECIFICATIONS

| | | |
|----------------------------|---|--|
| CONSTANT VOLTAGE OPERATION | Regulation | Line regulation $\leq 0.01\% + 3\text{mV}$ Load regulation $\leq 0.01\% + 5\text{mV}$ ($<10\text{A}$) Load regulation $\leq 0.02\% + 5\text{mV}$ ($\geq 10\text{A}$) |
| | Ripple & Noise Recovery Time | $\leq 1\text{mVrms}$ 5Hz ~ 1MHz $\leq 100\mu\text{S}$ (50% Load change, Minimum load 0.5A) |
| | Output Range | 0 to rating voltage continuously adjustable |
| CONSTANT CURRENT OPERATION | Regulation | Line regulation $\leq 0.2\% + 3\text{mA}$ Load regulation $\leq 0.2\% + 3\text{mA}$ |
| | Ripple Current Output Range | $\leq 3\text{mA rms}$ 0 to rating amperes continuously adjustable |
| METER | Analog | V-meter and I-meter each one 2.5 class Dimension 60 x 80 mm |
| | Digital | 3 1/2 Digits 0.5" LED display Accuracy $\pm (0.5\% \text{ of rdg} + 2 \text{ digits})$ |
| INSULATION | Chassis and Terminal Chassis and AC Cord | 20M Ω or above (DC 500V) 30M Ω or above (DC 500V) |
| POWER SOURCE | | AC 100V/120V/220V/240V $\pm 10\%$, 50/60Hz |
| ACCESSORIES | | Instruction manual x 1 , Power cord x 1 Test lead GTL-105 x 1 ($\leq 3\text{A}$) or GTL-104 x 1 ($\leq 10\text{A}$) |
| DIMENSIONS | | 255(W) x 145(H) x 335(D) mm |

ORDERING INFORMATION

| Model | Output Volts (V) | Output Amps (A) | Weight (kg) |
|-----------------------------------|------------------|-----------------|-------------|
| GPR-1810HD 180W D.C. Power Supply | 0 ~ 18 | 0 ~ 10 | 11.5 |
| GPR-3060D 180W D.C. Power Supply | 0 ~ 30 | 0 ~ 6 | 11.5 |
| GPR-6030D 180W D.C. Power Supply | 0 ~ 60 | 0 ~ 3 | 11.5 |