

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

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