

D.C. POWER SUPPLY (100 ~ 200VA)

GPR-M SERIES (ANALOG)



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



GPR-M SERIES (DIGITAL)



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



SPECIFICATIONS

CONSTANT VOLTAGE OPERATION	Regulation	Line regulation $\leq 0.01\% + 3\text{mV}$ Load regulation $\leq 0.01\% + 5\text{mV}$ (< 10A) $\leq 0.02\% + 5\text{mV}$ ($\geq 10\text{A}$)
	Ripple & Noise	$\leq 1\text{mVrms}$ 5Hz ~ 1MHz
	Recovery Time	$\leq 100\mu\text{S}$ (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	$\leq 3\text{mA}_{\text{rms}}$
	Output Range	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% of rdg + 2 digits)
INSULATION	Chassis and Terminal	20M Ω or above (DC 500V)
	Chassis and AC Cord	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

SELECTION GUIDE

Analog	Output Volts (V)	Output Amps (A)
	GPR-1810H	0 ~ 18 0 ~ 10
	GPR-3060	0 ~ 30 0 ~ 6
Digital	Output Volts (V)	Output Amps (A)
	GPR-1810HD	0 ~ 18 0 ~ 10
	GPR-3060D	0 ~ 30 0 ~ 6
	GPR-6030D	0 ~ 60 0 ~ 3