

D.C. POWER SUPPLY (200 ~ 500VA)

GPR-H SERIES (DIGITAL TYPE)



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



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	$\leq 5\text{mA}_{\text{rms}}$ ($\leq 20\text{A}$), $\leq 20\text{mA}_{\text{rms}}$ ($\leq 50\text{A}$)
	Output Range	0 to rating amperes continuously adjustable
METER	Digital	3 1/2 digits 0.5" LED display Accuracy $\pm (0.5\% \text{ of rdg} + 2 \text{ digits})$
INSULATION	Chassis and Terminal	100M Ω or above (DC 1000V)
	Chassis and AC Cord	100M Ω or above (DC 1000V)
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($\leq 10\text{A}$) or Not Available >10A	
DIMENSIONS	255(W) x 145(H) x 420(D) mm	

SELECTION GUIDE

	Model	Output Volts (V)	Output Amps (A)
Digital	GPR-0830HD	0 ~ 8	0 ~ 30
	GPR-1820HD	0 ~ 18	0 ~ 20
	GPR-3510HD	0 ~ 35	0 ~ 10
	GPR-6060D	0 ~ 60	0 ~ 6
	GPR-7550H	0 ~ 75	0 ~ 5
	GPR-11H30D	0 ~ 110	0 ~ 3
	GPR-30H10D	0 ~ 300	0 ~ 1

CE APPROVED; GPR-1820HD, GPR-3510HD, GPR-7550D, GPR-11H30D