

D.C. POWER SUPPLY (DIGITAL TYPE)

MODEL : GPR-HIGH

FEATURES

- ☐ 0.01% High Regulation
- ☐ Constant Voltage and Constant Current Operation
- ☐ Continuous or Dynamic Load can be Selected
- ☐ Low Ripple and Noise
- ☐ Overload and Reverse Polarity Protection
- ☐ 3 1/2 Digits 0.5" LED Display



SPECIFICATION

CONSTANT VOLTAGE OPERATION	Regulation	Line regulation $\leq 0.01\% + 3\text{mV}$ Load regulation $\leq 0.01\% + 5\text{mV}$ Load regulation $\leq 0.02\% + 5\text{mV}$ ($\geq 10\text{A}$)
	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 volts 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	100MΩ or above (DC 1000V)
	Chassis and AC Cord	100MΩ or above (DC 1000V)
POWER SOURCE	AC 100V, 120V, 220V, 240V ± 10% 50/60Hz (External Switchable)	
ACCESSORIES	Test lead GTL-105 x 1 (≤ 3A) or GTL-104 x 1 (≤ 10A) or Not Available >10A	
	Instruction manual x 1	
DIMENSIONS	255 (W) x 145 (H) x 420 (D) mm	

STANDARD PRODUCTS

Model	Output Volts (V)	Output Amps (A)	Weight (kg)
GPR-0830HD	0 ~ 8	0 ~ 30	18.5
GPR-1820HD	0 ~ 18	0 ~ 20	18.5
GPR-3510HD	0 ~ 35	0 ~ 10	18.5
GPR-6060D	0 ~ 60	0 ~ 6	18.5
GPR-7550D	0 ~ 75	0 ~ 5	18.5
GPR-11H30D	0 ~ 110	0 ~ 3	13.5
GPR-3010HD	0 ~ 30	0 ~ 10	13.5
GPR-30H10D	0 ~ 300	0 ~ 1	13.5



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