

D.C. Power Supply



Patent No: 81011



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-H SERIES (DIGITAL TYPE)

SPECIFICATIONS

CONSTANT VOLTAGE OPERATION	Regulation Ripple & Noise Recovery Time Output Range	Line regulation $\leq 0.01\% + 3mV$ Load regulation $\leq 0.01\% + 5mV (<10A)$ $\leq 0.02\% + 5mV (\geq 10A)$ $\leq 1mV_{rms} 5Hz \sim 1MHz$ $\leq 100mS$ (50% Load change, Minimum load 0.5A) 0 to rating voltage continuously adjustable
CONSTANT CURRENT OPERATION	Regulation Ripple Current Output Range	Line regulation $\leq 0.2\% + 3mA$ Load regulation $\leq 0.2\% + 3mA$ $\leq 5mA_{rms} (\leq 20A), \leq 10mA_{rms} (\leq 30A), \leq 20mA_{rms} (\leq 50A)$ 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 Chassis and AC Cord	100MW or above (DC 1000V) 100MW or above (DC 1000V)
POWER SOURCE		AC 100V/120V/220V/240V $\pm 10\%$, 50/60Hz
ACCESSORIES		Power cord x 1, Instruction manual x 1 Test lead GTL-105 x 1 ($\leq 3A$) or GTL-104 x 1 ($\leq 10A$) or Not Available $>10A$
DIMENSIONS		225(W) x 145(H) x 420(D) mm

	Model	Output Volts (V)	Output Amps (A)	Weight (kg)
Digital	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-30H10D	0 ~ 300	0 ~ 1	13.5



APPROVED : GPR-1820HD, GPR-3510HD, GPR-7550D, GPR-11H30D