

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

SPECIFICATIONS

CONSTANT VOLTAGE OPERATION	Regulation	Line regulation $\leq 0.01\% + 3\text{mV}$ Load regulation $\leq 0.01\% + 5\text{mV}$ ($\leq 10\text{A}$) $\leq 0.02\% + 5\text{mV}$ ($\geq 10\text{A}$)
	Ripple & Noise Recovery Time Output Range	$\leq 1\text{mVrms}$ 5Hz ~ 1MHz $\leq 100 \mu\text{S}$ (50% Load change, Minimum load 0.5A) 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	$\leq 5\text{mArms}$ ($\leq 20\text{A}$), $\leq 10\text{mArms}$ ($\leq 30\text{A}$) $\leq 20\text{mArms}$ ($\leq 50\text{A}$)
	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 Chassis and AC Cord	100M Ω or above (DC 1000V) 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 ($>10\text{A}$)
DIMENSIONS		225(W) x 145(H) x 420(D) mm

ORDERING INFORMATION

Model	Output Volts (V)	Output Amps (A)	Weight (kg)
GPR-0830HD 240W D.C. Power Supply	0 ~ 8	0 ~ 30	18.5
GPR-1820HD 360W D.C. Power Supply	0 ~ 18	0 ~ 20	18.5
GPR-3510HD 350W D.C. Power Supply	0 ~ 35	0 ~ 10	18.5
GPR-6060D 360W D.C. Power Supply	0 ~ 60	0 ~ 6	18.5
GPR-7550D 375W D.C. Power Supply	0 ~ 75	0 ~ 5	18.5
GPR-11H30D 330W D.C. Power Supply	0 ~ 110	0 ~ 3	13.5
GPR-30H10D 300W D.C. Power Supply	0 ~ 300	0 ~ 1	13.5

NOTE : Approved Only for GPR-1820HD, GPR-3510HD, GPR-7550D, GPR-11H30D