

# D.C. Power Supply

C1

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

<b>CONSTANT VOLTAGE OPERATION</b>	<b>Regulation</b>	Line regulation $\leq 0.01\% + 3mV$ Load regulation $\leq 0.01\% + 5mV (<10A)$ $\leq 0.02\% + 5mV (\geq 10A)$
	<b>Ripple &amp; Noise</b>	$\leq 1mVrms$ 5Hz ~ 1MHz
	<b>Recovery Time</b>	$\leq 100 \mu S$ ( 50% Load change, Minimum load 0.5A )
	<b>Output Range</b>	0 to rating voltage continuously adjustable
<b>CONSTANT CURRENT OPERATION</b>	<b>Regulation</b>	Line regulation $\leq 0.2\% + 3mA$ Load regulation $\leq 0.2\% + 3mA$
	<b>Ripple Current</b>	$\leq 5mArms (\leq 20A), \leq 10mArms (\leq 30A)$ $\leq 20mArms (\leq 50A)$
	<b>Output Range</b>	0 to rating amperes continuously adjustable
<b>METER</b>	<b>Digital</b>	3 1/2 Digits 0.5" LED display Accuracy $\pm ( 0.5\% \text{ of rdg } + 2 \text{ digits } )$
<b>INSULATION</b>	<b>Chassis and Terminal</b>	100M $\Omega$ or above ( DC 1000V )
	<b>Chassis and AC Cord</b>	100M $\Omega$ or above ( DC 1000V )
<b>POWER SOURCE</b>		AC 100V/120V/220V/240V $\pm 10\%$ , 50/60Hz
<b>ACCESSORIES</b>		Instruction manual x 1, Power cord x 1 Test lead GTL-105 x 1 ( $\leq 3A$ ) or GTL-104 x 1 ( $\leq 10A$ ) or Not Available ( >10A )
<b>DIMENSIONS</b>		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