



The GPR-H Series is single output, 240 to 375W, linear DC power supply. Overload and reverse polarity protection keep GPR and loads safe from unexpected conditions. High regulation and low ripple/noise are maintained at 0.01% and less than 1mVrms, respectively. Internal load selection, continuous or dynamic, accommodates applications such as pulsed current. The GPR-H Series is suitable for middle-to-high-end bench-top application requiring preciseness.

**GPR-H Series**



Patent No: 81011  
 CE Approved Only for GPR-1820HD, GPR-3510HD, GPR-7550D, GPR-11H30D  
 Rear-Panel Output for GPR-0830HD, GPR-1820HD

**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	
<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>	$\leq 100$ 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>	$\leq 5mArms (<20A), \leq 10mArms (\leq 30A)$ $\leq 20mArms (\leq 50A)$
<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>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
ACCESSORIES :					
User 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 ( $>10A$ )					

**Rear Panel**



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