



**GPR-H Series**



**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 Digit 0.5" LED Display
- „ Internal Select for Continuous or Dynamic Load (for GPR-3510HD/GPR-6060D/GPR-7550D)

The GPR-H Series consists of single output linear D C power supplies with voltage outputs rating from 8V to 300V. The series includes overload and reversed polarity protection to protect devices under test from being damaged due to impropriate operation. The internal select for dynamic loads is often used for amplifier testing. It can support high pulse current derived from dynamic processes as well as support low noise and noise, which make it suitable for high-end bench-top applications requiring precision. Its rear panel supports output wiring. These features combined into one assembly allow the GPR-H Series to predominate in applications requiring high voltage or high current.



**SPECIFICATIONS**

**CONSTANT VOLTAGE OPERATION**

<b>Regulation</b>	Line regulation 0.07% + 3mV Load regulation 0.07% + 5mV (<70A) 0.02% + 5mV (2:1OA)
<b>Ripple &amp; Noise</b>	57 mVrms 5Hz - 7MHz
<b>Recovery Time</b>	1100µs (50% load change, minimum load 0.5A)
<b>Output Range</b>	0 to rating voltage continuously adjustable

**CONSTANT CURRENT OPERATION**

<b>Regulation</b>	Line regulation 0.2% + 3mA Load regulation 0.2% + 5mA
<b>Ripple Current</b>	55mA rms (S20A), 570mA rms (S30A) 520mA rms (S50A)
<b>Output Range</b>	0 to rating current continuously adjustable

**METER**

<b>Type</b>	3 7/2 Digit 0.5" LED display
<b>Accuracy</b>	± (0.5% of rdg + 2 digits )

**INSULATION**

<b>Chassis and Terminal</b>	7000MΩ or above ( DC 7000V)
<b>Chassis and AC Cord</b>	7000MΩ or above ( DC 7000V)

**POWER SOURCE**

AC 700V/120V/220V/240V ±70%, 50/60Hz
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**DIMENSIONS**

254(W) x 752(H) x 456(0) mm
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**Rear Panel**



**ORDERING INFORMATION**

Model		Output Volts (V)	Output Amps (A)	Weight (kg)
<b>GPR-0830HD</b>	240W D.C. Power Supply	0 - 8	0 - 30	18.5
<b>GPR-1820HD</b>	360W D.C. Power Supply	0 - 18	0 - 20	78.5
<b>GPR-3510HD</b>	350W D.C. Power Supply	0 - 35	0 - 10	78.5
<b>GPR-6060D</b>	360W D.C. Power Supply	0 - 60	0 - 6	78.5
<b>GPR-7550D</b>	375W D.C. Power Supply	0 - 75	0 - 5	78.5
<b>GPR-11H30D</b>	330W D.C. Power Supply	0 - 770	0 - 3	73.5
<b>GPR-30H10D</b>	300W D.C. Power Supply	0 - 300	0 - 7	73.5

**ACCESSORIES:**

User manual x 7, Power cord x 7  
Test lead GTL-7 05A x 7 (." 3A) or GTL-7 04A x 7 (." 70A) or Not Available (>70A)

**OPTIONAL ACCESSORIES**

**GTL-122** Test Lead, U-type to Alligator Test Lead, Max. Current 40A, 1200mm

Note: CE Approved Only for GPR-7 820H D, GPR-357 OHD, GPR-7550D, GPR-II H30D  
Rear-Panel Output Only for GPR-0830HD, GPR-7820HD