

LXinstruments GmbH
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TECHNICAL PRODUCT INFORMATION

Test & measurement instruments

- ▶ high - quality
- ▶ moderate prices
- ▶ excellent precision

Your contact:

Technical support, services, demo & rental equipment, price information
& quotes, consulting:

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GPR-H Specifications

The specifications apply when the GPR-H is powered on for at least 30 minutes under +20°C~+30°C.

DC OUTPUT		
	Output Volts (V)	Output Amps (A)
GPR-0830HD	0 ~ 8	0 ~ 30
GPR-1820HD	0 ~ 18	0 ~ 20
GPR-3510HD	0 ~ 35	0 ~ 10
GPR-6060D	0 ~ 60	0 ~ 6
GPR-7550D	0 ~ 75	0 ~ 5
GPR-11H30D	0 ~ 110	0 ~ 3
GPR-30H10D	0 ~ 300	0 ~ 1
CONSTANT VOLTAGE OPERATION		
Regulation	Line regulation $\leq 0.01\% + 3\text{mV}$ Load regulation $\leq 0.01\% + 5\text{mV} (<10\text{A})$ Load regulation $\leq 0.02\% + 5\text{mV} (\geq 10\text{A})$	
Ripple & Noise	$\leq 1\text{mVrms}$ (5Hz ~ 1MHz)	
Recovery Time	$\leq 100\mu\text{S}$ (50% load change, minimum load 0.5A)	
Output range	0 to rating voltage continuously adjustable	
CONSTANT CURRENT OPERATION		
Regulation	Line regulation $\leq 0.2\% + 3\text{mA}$ Load regulation $\leq 0.2\% + 5\text{mA}$	
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 current continuously adjustable	
METER		
Type	3 1/2 Digit 0.5" LED Display	
Accuracy	$\pm(0.5\%$ of rdg + 2 digits)	
INSULATION		
Chassis and Terminal	100M Ω or above (DC 1000V)	
Chassis and AC Cord	100M Ω or above (DC 1000V)	
POWER SOURCE		
	AC 100V/120V/220V/240V $\pm 10\%$, 50/60Hz	
ACCESSORIES		
	User 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 & WEIGHT		
	225(W) x 145(H) x 420(D)mm Approx. 18.5kg	