

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)

Safety



I Description

I Specification

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	$\leq 5\text{mArms}$ ($\leq 20\text{A}$)	

	$\leq 10\text{mA rms} (\leq 30\text{A})$ $\leq 20\text{mA rms} (\leq 50\text{A})$
Output Range	0 to rating current continuously adjustable
METER	
Type	3 1/2 Digit 0.5" LED Display
Accuracy	$\pm(0.5\% \text{ of rdg} + 2 \text{ digits})$
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

I Accessories

User Manual X 1, Power Cord X 1

GTL-105*1 ($\leq 3\text{A}$) or GTL-104*1($\leq 10\text{A}$) or Not Available ($> 10\text{A}$)

I Ordering Information

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

