

## 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)
<b>GPR-0830HD</b>	0 ~ 8	0 ~ 30
<b>GPR-1820HD</b>	0 ~ 18	0 ~ 20
<b>GPR-3510HD</b>	0 ~ 35	0 ~ 10
<b>GPR-6060D</b>	0 ~ 60	0 ~ 6
<b>GPR-7550D</b>	0 ~ 75	0 ~ 5
<b>GPR-11H30D</b>	0 ~ 110	0 ~ 3
<b>GPR-30H10D</b>	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 $\Omega$ or above (DC 1000V)	
Chassis and AC Cord	100M $\Omega$ 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	