

GPR-M Specifications

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

DC OUTPUT		
	Output Volts (V)	Output Amps (A)
GPR-1810HD	0 ~ 18	0 ~ 10
GPR-3060D	0 ~ 30	0 ~ 6
GPR-6030D	0 ~ 60	0 ~ 3
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 $\leq 0.2\% + 3\text{mA}$	
Ripple Current	$\leq 3\text{mA rms}$	
Output Range	0 to rating current continuously adjustable	
METER		
Type	3 1/2 Digits 0.5" LED Display	
Accuracy	$\pm(0.5\% \text{ of rdg} + 2 \text{ digits })$	
INSULATION		
Chassis and Terminal	20M Ω or above (DC 500V)	
Chassis and AC Cord	30M Ω or above (DC 500V)	
POWER SOURCE		
	AC 100V/120V/220V/240V $\pm 10\%$, 50/60Hz	
ACCESSORIES		
	User manual x 1 Power cord x 1 Test Lead GTL-104 x 1	
DIMENSIONS & WEIGHT		
	255(W) x 145(H) x 335(D)mm Approx. 11.5kg	