

GPR-U Specifications

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

DC OUTPUT		
	Output Volts (V)	Output Amps (A)
GPR-1850HD	0 ~ 18	0 ~ 50
GPR-3520HD	0 ~ 35	0 ~ 20
GPR-6015HD	0 ~ 60	0 ~ 15
GPR-7510HD	0 ~ 75	0 ~ 10
GPR-16H50D	0 ~ 160	0 ~ 5
GPR-25H30D	0 ~ 250	0 ~ 3
GPR-35H20D	0 ~ 350	0 ~ 2
GPR-50H15D	0 ~ 500	0 ~ 1.5
GPR-60H15D	0 ~ 600	0 ~ 1.5
GPR-100H05D	0 ~ 1000	0 ~ 0.5
CONSTANT VOLTAGE OPERATION		
Regulation	Line regulation $\leq 0.01\% + 3mV$ Load regulation $\leq 0.01\% + 5mV (<10A)$ Load regulation $\leq 0.02\% + 5mV (\geq 10A)$	
Ripple & Noise	$\leq 2mV_{rms}$ (5Hz ~ 1MHz)	
Recovery Time	$\leq 100\mu S$ (50% Load change, Minimum load 0.5A)	
Output range	0 to rating voltage continuously adjustable	
CONSTANT CURRENT OPERATION		
Regulation	Line regulation $\leq 0.2\% + 3mA$ Load regulation $\leq 0.2\% + 3mA$	
Ripple Current	$\leq 5mArms$ ($\leq 20A$) $\leq 20mArms$ ($\leq 50A$) $\leq 100mArms$ ($\leq 100A$)	
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	100M Ω or above (DC 1000V)	
Chassis and AC Cord	100M Ω or above (DC 1000V)	
POWER SOURCE		
	AC120V $\pm 10\%$, 50/60Hz (AC 220V or 240V order made)	
ACCESSORIES		
	User manual x 1 Test lead GTL-105 x 1 ($\leq 3A$), or GTL-104 x 1 ($\leq 10A$), or Not available (>10A or 600V)	
DIMENSIONS & WEIGHT		
	430(W) x 178(H) x 572(D)mm Approx. 29.5kg	