

SPECIFICATIONS		
OUTPUT RATINGS		
Independent		0 V to 32 V, 0 A to 3 A (GPE-1323) 0 V to 20 V, 0 A to 5 A (GPE-1205)
Series (2 units with series function)		0 V to 64 V, 0 A to 3 A (GPE-1323) 0 V to 40 V, 0 A to 5 A (GPE-1205)
Parallel (2 units with parallel function)		0 V to 32 V, 0 A to 6 A (GPE-1323) 0 V to 20 V, 0 A to 10 A (GPE-1205)
CONSTANT VOLTAGE OPERATION		
Line Regulation		$\leq 0.01\% + 3\text{ mV}$
Load Regulation		$\leq 0.01\% + 3\text{ mV}$ $\leq 0.01\% + 5\text{ mV}$ ($\geq 3\text{ A}$)
Ripple & Noise		$\leq 0.5\text{ mVrms}$ (5 Hz to 1 MHz)
Setting Range		0 V to 33.6 V (GPE-1323) 0 V to 21 V (GPE-1205)
Setting/Readback Accuracy		$\pm (0.03\% \text{ of reading} + 10\text{ mV})$
Setting/Readback Resolution		1 mV / 0.1 mV
Maximum Remote Sensing Compensation Voltage		1 V
Recovery Time		$\leq 100\text{ }\mu\text{s}$ (50 % load change, minimum load 0.5 A)
Temperature Coefficient		$\leq 300\text{ ppm/}^{\circ}\text{C}$
CONSTANT CURRENT OPERATION		
Line Regulation		$\leq 0.2\% + 3\text{ mA}$
Load Regulation		$\leq 0.2\% + 3\text{ mA}$
Ripple & Noise		$\leq 2\text{ mArms}$
Setting Range		0 A to 3.15 A (GPE-1323) 0 A to 5.25 A (GPE-1205)
Setting/Readback Accuracy		$\pm (0.3\% \text{ of reading} + 10\text{ mA})$
Setting/Readback Resolution		0.1 mA / 0.01 mA
Temperature Coefficient		$\leq 300\text{ ppm/}^{\circ}\text{C}$
PROTECTION		
OVP	Range	OFF, ON (1.8 V to 35.2 V) (GPE-1323) OFF, ON (1.0 V to 22.0 V) (GPE-1205)
	Resolution	100 mV
	Accuracy	$\leq \pm 100\text{ mV}$
OCP	Range	OFF, ON (0.15 A to 3.3 A) (GPE-1323) OFF, ON (0.25 A to 5.5 A) (GPE-1205)
	Resolution	10 mA
	Accuracy	$\leq \pm 20\text{ mA}$
DISPLAY		
Display	LCD	2.4-inch TFT LCD
INSULATION		
	Chassis and Terminal	20 M Ω or above (DC 500 V)
	Chassis and AC Cord	30 M Ω or above (DC 500 V)
ENVIRONMENT		
Operation Environment	Indoor use, Altitude: $\leq 2000\text{ m}$ Ambient temperature: $0\text{ }^{\circ}\text{C}$ to $40\text{ }^{\circ}\text{C}$ Relative humidity: $\leq 80\%$ Installation category: II Pollution degree: 2	
Storage Environment	Ambient temperature: $-10\text{ }^{\circ}\text{C}$ to $70\text{ }^{\circ}\text{C}$ Relative humidity: $\leq 70\%$	

POWER SOURCE AND POWER CONSUMPTION	
Power Source	AC (100 V, 120 V, 220 V, 240 V) $\pm$ 10 %, 50 or 60 Hz
Power Consumption	300 VA
DIMENSIONS AND WEIGHT	
Dimensions	107 mm x 124 mm x 313 mm, (W x H x D)
Weight	Approx. 5.2 kg

The specifications apply when the GPE-1205/1323 are powered on for at least 30 minutes under +20 °C to +30 °C.
 This information is subject to change without notice.

ORDERING INFORMATION				
	Model	Output Volts (V)	Output Amps (A)	Weight (kg)
GPE-1205	100 W Single Channel Linear DC Power Supply	0 V to 20 V	0 A to 5 A	5.2
GPE-1323	96 W Single Channel Linear DC Power Supply	0 V to 32 V	0 A to 3 A	5.2
ACCESSORIES				
Standard	Power Cord x 1, Packing List x 1, Test lead: Non-European: GTL-104A x 1 Test lead: European: GTL-204A x 1			
Optional	GTL-234 RS-232C cable, 9 pin, F-F Type GRA-441-J Rack mount kit JIS GRA-441-E Rack mount kit EIA			

