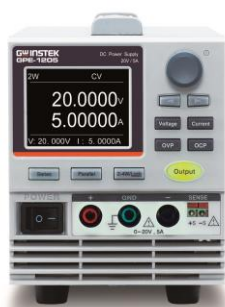
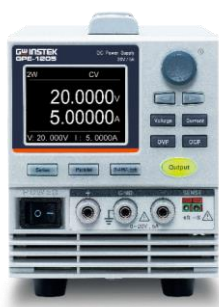


GPE-1205/1323 Specifications

The specifications apply when the GPE-1205/1323 are powered on for at least 30 minutes under +20 °C to +30 °C.



European Jack



European Jack



Rear Panel

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	0.5 V
Recovery Time	$\leq 100 \mu\text{s}$ (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		± (0.3 % of reading + 10 mA)
Setting/Readback Resolution		0.1 mA / 0.01 mA
Temperature Coefficient		≤ 300 ppm/°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	≤ ± 100 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	≤ ± 20 mA
DISPLAY		
Display	LCD	2.4-inch TFT LCD
INSULATION		
	Chassis and Terminal	20 MΩ or above (DC 500 V)
	Chassis and AC Cord	30 MΩ or above (DC 500 V)
ENVIRONMENT		
Operation Environment	Indoor use, Altitude: ≤ 2000 m Ambient temperature: 0 °C to 40 °C Relative humidity: ≤ 80 % Installation category: II Pollution degree: 2	
Storage Environment	Ambient temperature: -10 °C to 70 °C Relative humidity: ≤ 70 %	
POWER SOURCE AND POWER CONSUMPTION		
Power Source	AC (100 V, 120 V, 220 V, 240 V) ± 10 %, 50 Hz 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	

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			