

SPECIFICATIONS					
		GPE-4323A	GPE-3323A	GPE-2323A	GPE-1326A
OUTPUT MODE					
Voltage & Current	CH1	0 V to 32 V / 0 A to 3 A	0 V to 32 V / 0 A to 3 A	0 V to 32 V / 0 A to 3 A	0 V to 32 V / 0 A to 6 A
	CH2	0 V to 32 V / 0 A to 3 A	0 V to 32 V / 0 A to 3 A	0 V to 32 V / 0 A to 3 A	-
	CH3	0 V to 5 V / 0 A to 1 A	5 V / 5 A	-	-
	CH4	0 V to 15 V / 0 A to 1 A	-	-	-
Tracking Series		0 V to 64 V / 0 A to 3 A	0 V to 64 V / 0 A to 3 A	0 V to 64 V / 0 A to 3 A	-
Tracking Parallel		0 V to 32 V / 0 A to 6 A	0 V to 32 V / 0 A to 6 A	0 V to 32 V / 0 A to 6 A	-
VOLTAGE REGULATION					
Line		≤ 0.01 % + 3 mV			
Load		≤ 0.01 % + 3 mV (rating current ≤ 3 A) ≤ 0.02 % + 5 mV (rating current > 3 A)			
Ripple & Noise		≤ 1 mVrms (5 Hz to1 MHz)			
Recovery Time		≤ 100 μs (50 % load change, minimum load 0.5 A)			
Temperature Coefficient		≤ 300 ppm/°C			
CURRENT REGULATION					
Line		≤ 0.2 % + 3 mA			
Load		≤ 0.2 % + 3 mA			
Ripple & Noise		≤ 3 mArms			
TRACKING OPERATION (CH1,CH2)					
Tracking Error		≤ 0.1 % + 10 mV of Master (No Load, with load add load regulation ≤ 100 mV)			
Parallel Regulation		Line: ≤ 0.01 % + 3 mV Load: ≤ 0.01 % + 3 mV (rating current ≤ 3 A) Load: ≤ 0.02 % + 5 mV (rating current > 3 A)			
Ripple & Noise		≤ 1 mVrms (5 Hz to 1 MHz)			
Series Regulation		Line: ≤ 0.01 % + 5 mV Load: ≤ 100 mV			
Ripple & Noise		≤ 2 mVrms (5 Hz to 1 MHz)			
OVP					
Range		CH1/CH2: OFF, ON (1 V to 36 V) CH3: OFF, ON (1 V to 6 V) (GPE-4323A) CH4: OFF, ON (1 V to 16 V) (GPE-4323A)			
Resolution		1 V			
Accuracy		≤ ± 1 V			
DISPLAY					
LCD		4.3-inch single color LCD display			
Ammeter		CH1/CH2: 3.200 A, full scale, 4 digits or 3 digits CH3: 1.000 A, full scale, 4 digits or 3 digits CH4: 1.000 A, full scale, 4 digits or 3 digits 6.200 A full scale, 4 digits or 3 digits (GPE-1326A)			
Current Resolution		1 mA or 10 mA ; 2 mA or 10 mA (GPE-1326A)			
Voltmeter		CH1/CH2: 32.00 V, full scale, 4 digits or 3 digits CH3: 5.00 V, full scale, 4 digits or 3 digits CH4: 15.00 V, full scale, 4 digits or 3 digits			
Voltage Resolution		10 mV or 100 mV			
ACCURACY					
Setting/Readback Accuracy	Voltage	± (0.1 % of reading + 30 mV) (4 digits) ; ± (0.1 % of reading + 200 mV) (3 digits)			
	Current	± (0.3 % of reading + 6 mA) (4 digits) ; ± (0.3 % of reading + 20 mA) (3 digits) (GPE-4323/3323/2323) ± (0.3 % of reading + 10 mA) (4 digits) ; ± (0.3 % of reading + 20mA) (3 digits) (GPE-1326A)			
CH3 ON THE GPE-3323A					
Output		5 V ± 5 %, 5 A			
Line		≤ 3 mV			
Load		≤ 5 mV			
Ripple & Noise		≤ 1 mVrms (5 Hz to 1 MHz)			
OVP		5.5 V			
INSULATION					
Chassis and Terminal		20 MΩ or above (DC 500 V)			
Chassis and AC Cord		30 MΩ or above (DC 500 V)			
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					
AC 100 V / 120 V / 220 V ± 10 %, 230 V + 10 % / -6 %, 50/60Hz					
CONSUMPTION					
550 VA / 420 W, MAX					
DIMENSIONS & WEIGHT					
210 mm x 155 mm x 306 mm, (W x H x D), Approx. 7 kg					

The specifications apply when the GPE-x323A series are powered on for at least 30 minutes under +20 $^{\circ}\text{C}$ to +30 $^{\circ}\text{C}$.

ORDERING INFORMATION				
Model		Output Volts (V)	Output Amps (A)	Weight (kg)
GPE-1326A	Single Channel, 192 W Linear DC Power Supply	0 V to 32 V	0 A to 6 A	7
GPE-2323A	2 Channels, 192 W Linear DC Power Supply	CH1/CH2: 0 V to 32 V	CH1/CH2: 0 A to 3 A	7
GPE-3323A	3 Channels, 217 W Linear DC Power Supply	CH1/CH2: 0 V to 32 V	CH1/CH2: 0 A to 3 A	7
		CH3: 5 V	CH3: 5 A	
GPE-4323A	4 Channels, 212 W Linear DC Power Supply	CH1/CH2: 0 V to 32 V	CH1/CH2: 0 A to 3 A	7
		CH3: 0 V to 5 V	CH3: 0 A to 1 A	
		CH4: 0 V to 15 V	CH4: 0 A to 1 A	
ACCESSORIES:				
Standard	Power Cord x 1, Packing List x 1, Test lead: Non-European GPE-1326A: GTL-104A x 1, GTL-105A x 1 GPE-2323A: GTL-104A x 2 Test lead: European GPE-1326A: GTL-204A x 1, GTL-203A x 1 GPE-2323A: GTL-204A x 2			
	GPE-3323A: GTL-104A x 3 GPE-4323A: GTL-104A x 2, GTL-105A x 2			
	GPE-3323A: GTL-204A x 3 GPE-4323A: GTL-204A x 2 , GTL-203A x 2			