GPE-X323 Specifications

The specifications apply when the GPE-X323 is powered on for at least 30 minutes under +20°C~+30°C.

	GPE-4323				GPE-3323			GPE-2323		GPE-1326
Output Mode										
Number of Channel	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH1	CH2	CH1
Voltage	0~32V	0~32V	0~5V	0~15V	0~32V	0~32V	5.0V	0~32V	0~32V	0~32V
Current	0~3A	0~3A	0~1A	0~1A	0~3A	0~3A	5A	0~3A	0~3A	0~6A
Tracking Series Voltage	0~64V		----		0~64V		----	0~64V		----
Tracking Parallel Current	0~6A				0~6A			0~6A		
Constant Voltage Operation										
Line Regulation	≦0.01%+3mV									
Load Regulation	≦0.01%+3mV(rating current ≦3A)									
	≦0.02%+5mV(rating current ＞3A)									
Ripple & Noise	≦1mVrms(5Hz~1MHz)									
Recovery Time	≦100μs(50% Load Change, minimum load 0.5A)									
Constant Current Operation										
Line Regulation	≦0.2%+3mA									
Load Regulation	≦0.2%+3mA									
Ripple & Noise	≦3mArms									
Tracking Operation(CH1,CH2)										
Tracking Error	≦0.1%+10mV of Master(0~32V) No Load , with Load add load regulation≦100mV)									
Parallel Regulation	Line: ≦0.01%+3mV									
	Load:≦0.01%+3mV(rating current≦3A)									
	≦0.02%+5mV(rating current＞3A)									
Series Regulation	Line: ≦0.01%+5mV									
Ripple & Noise	Load:≦100mV									
CH3 Operation for (GPE-3323)										
Output Voltage	5.0V, ±5%									
Output Current	5A									
Line Regulation	≦3mV									
Load Regulation	≦5mV									
Ripple & Noise	1mVrms(5Hz~1MHz)									
Meter										
Voltage Resolution	100mV(*1)									
Current Resolution	10mA(*1)									
Setting Accuracy	Voltage±(0.1% of reading +30mV)									
	Current±(0.3% of reading +6mA)									
Readback Accuracy	Voltage±(0.1% of reading +30mV)									
	Current±(0.3% of reading +6mA)									
Insulation										
Chassis and Terminal	20MΩ or above (DC 500V)									
Chassis and AC Cord	30MΩ or above (DC 500V)									
Environment Condition										
Operation Temp	0~40℃									
Storage Temp	-10~70℃									
Operating Humidity	≦80% RH									
Storage Humidity	≦70% RH									
Other										
Power Source	AC100V/120V/220V±10%; 230V(+10%~-6%); 50/60Hz									
Dimensions & Weight	210(W)x 155(H) x 306(D) mm ; Approx. 7kg									

(*1): For a higher resolution (10mV/ 1mA), please follow the setting procedure of the user manual on p35.

When using a higher resolution, the current or voltage adjustment may be limited by the knob sensibility.