

		GPP-3060			GPP-6030			GPP-3650		
Output Mode										
Number of Channel		CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
Voltage		0 ~ 30.000V	0 ~ 30.000V	1.8V/2.5V/3.3V/5.0V, ±5%	0 ~ 60.000V	0 ~ 60.000V	1.8V/2.5V/3.3V/5.0V, ±5%	0 ~ 36.000V	0 ~ 36.000V	1.8V/2.5V/3.3V/5.0V, ±5%
Current		0 ~ 6.0000A	0 ~ 6.0000A	5A (USB Port 3A)	0 ~ 3.0000A	0 ~ 3.0000A	5A (USB Port 3A)	0 ~ 5.0000A	0 ~ 5.0000A	5A (USB Port 3A)
Tracking Series Voltage / Current		0 ~ 60.000V / 0 ~ 6.0000A		-	0 ~ 120.000V / 0 ~ 3.0000A		-	0 ~ 72.000V / 0 ~ 5.0000A		-
Tracking Parallel Voltage / Current		0 ~ 30.000V / 0 ~ 12.0000A		-	0 ~ 60.000V / 0 ~ 6.0000A		-	0 ~ 36.000V / 0 ~ 10.0000A		-
Warning		The CH3 output current from the 2 terminals should Not exceed 5A.								
Constant Voltage Operation										
Line Regulation		≤0.01% + 3mV		≤3mV	≤0.01% + 3mV		≤3mV	≤0.01% + 3mV		≤3mV
Load regulation		≤0.01% + 5mV (rating current ≤10A)		≤5mV	≤0.01% + 5mV (rating current ≤10A)		≤5mV	≤0.01% + 5mV (rating current ≤10A)		≤5mV
Ripple & noise (5Hz-1MHz)		≤1mVrms		≤2mVrms	≤1mVrms		≤2mVrms	≤1mVrms		≤2mVrms
Transient recovery time		≤00μs								
Temperature coefficient		(50% load change , minimum load 0.5A)								
		≤300ppm/°C								
Constant Current Operation										
Line Regulation		≤0.01% + 3mA								
Load regulation		≤0.01% + 3mA								
Ripple & noise		≤2mAmps								
Resolution										
Programming	Voltage	1mV		-	2mV		-	2mV		-
	Current	0.2mA			0.1mA			0.1mA		
Reedback	Voltage	0.1mV		-	0.1mV		-	0.1mV		-
	Current	0.1mA			0.1mA			0.1mA		
Tracking Operation(CH1/CH2)										
Tracking error		≤0.1%+10mV of Master (No Load, with load add load regulation ≤ 200mV)		-	≤0.2%+20mV of Master (No Load, with load add load regulation ≤ 200mV)		-	≤0.1%+10mV of Master (No Load, with load add load regulation ≤ 200mV)		-
		≤0.01% + 3mV			≤0.01% + 3mV			≤0.01% + 3mV		
Parallel regulation	Line	≤0.01% + 3mV		-	≤0.01% + 3mV		-	≤0.01% + 3mV		-
	Load	≤0.01% + 5mV (rating current ≤10A) ≤0.02% + 5mV (rating current > 10A)			≤0.01% + 5mV (rating current ≤10A) ≤0.02% + 5mV (rating current > 10A)			≤0.01% + 5mV (rating current ≤10A) ≤0.02% + 5mV (rating current > 10A)		
Series regulation	Line	≤0.01% + 5mV		-	≤0.01% + 5mV		-	≤0.01% + 5mV		-
	Load	≤200mV			≤200mV			≤200mV		
Ripple & noise		≤2mVrms(5Hz-1MHz)		-	≤2mVrms(5Hz-1MHz)		-	≤2mVrms(5Hz-1MHz)		-
Note		Tracking is not supported in LOAD mode.								
Meter										
Full Scale	Voltage	32.0000V		1.8V/2.5V/3.3V/5.0V	62.0000V		1.8V/2.5V/3.3V/5.0V	36.0000V		1.8V/2.5V/3.3V/5.0V
	Current	6.2000A			3.2000A			5.2000A		
Programming	Voltage	5 digits		-	5 digits		-	5 digits		-
	Current	5 digits			5 digits			5 digits		
Resolution	Voltage	6 digits		-	6 digits		-	6 digits		-
	Current	5 digits			5 digits			5 digits		
Reedback Resolution	Voltage	± (0.03% of reading + 10mV)		-	± (0.03% of reading + 10mV)		-	± (0.03% of reading + 10mV)		-
	Current	± (0.3% of reading + 10mA)			± (0.3% of reading + 10mA)			± (0.3% of reading + 10mA)		
Setting accuracy	Voltage	± (0.03% of reading + 10mV)		-	± (0.03% of reading + 10mV)		-	± (0.03% of reading + 10mV)		-
	Current	± (0.3% of reading + 10mA)			± (0.3% of reading + 10mA)			± (0.3% of reading + 10mA)		
Readback accuracy	Voltage	± (0.03% of reading + 10mV)		-	± (0.03% of reading + 10mV)		-	± (0.03% of reading + 10mV)		-
	Current	± (0.3% of reading + 10mA)			± (0.3% of reading + 10mA)			± (0.3% of reading + 10mA)		
DC Load Mode										
Display	Voltage	1 ~ 32.00V		-	1 ~ 62.00V		-	1 ~ 36.5.00V		-
	Current	0 ~ 6.200A			0 ~ 3.200A			0 ~ 5.200A		
	Power	0 ~ 50.00W			0 ~ 50.00W			0 ~ 50.00W		
CV Mode	CH1/CH2	1.500V - 32.00V		-	1.500V - 62.00V		-	1.500V - 36.50V		-
	Setting Accuracy	≤±(0.1% + 30mV)			≤±(0.1% + 30mV)			≤±(0.1% + 30mV)		
	Reedback Accuracy	≤±(0.1% + 30mV)			≤±(0.1% + 30mV)			≤±(0.1% + 30mV)		
	Resoltion	10mV			10mV			10mV		



		GPP-3060		GPP-6030		GPP-3650			
CC Mode	CH1/CH2	0 ~ 6.200A	-	0 ~ 3.200A	-	0 ~ 5.200A	-		
	Setting Accuracy	≤(0.3% + 10mA)		≤(0.3% + 10mA)		≤(0.3% + 10mA)			
	Reedback Accuracy	≤(0.3% + 10mA)		≤(0.3% + 10mA)		≤(0.3% + 10mA)			
	Resoltion	1mA		1mA		1mA			
CR Mode	CH1/CH2	1Ω- 1kΩ		1Ω- 1kΩ		1Ω- 1kΩ			
	Setting Accuracy	≤(3% + 1Ω) (voltage≥0.1V, and current≥0.1A)		≤(3% + 1Ω) (voltage≥0.1V, and current≥0.1A)		≤(3% + 1Ω) (voltage≥0.1V, and current≥0.1A)			
	Reedback Accuracy	≤(3% + 1Ω) (voltage≥0.1V, and current≥0.1A)		≤(3% + 1Ω) (voltage≥0.1V, and current≥0.1A)		≤(3% + 1Ω) (voltage≥0.1V, and current≥0.1A)			
	Resoltion	1Ω		1Ω		1Ω			
	Protection								
	OVP	Power Mode		OFF,ON(0.5V-35.0V)		Fixed 5.5V		OFF,ON(0.5V-65.0V)	Fixed 5.5V
Load Mode		OFF,ON(1.5V-35.0V)	-	OFF,ON(1.5V-65.0V)	-	OFF,ON(1.5V-38.0V)	-		
Setting Accuracy		±100mV							
Resoltion		100mV							
OCP	Power Mode	OFF,ON(0.05A-6.50A)	3.1A(USB port)	OFF,ON(0.05A-3.50A)	3.1A(USB port)	OFF,ON(0.05A-5.50A)	3.1A(USB port)		
	Load Mode	OFF,ON(0.05A-6.50A)	-	OFF,ON(0.05A-3.50A)	-	OFF,ON(0.05A-5.50A)	-		
	Setting Accuracy	±20mA							
	Resoltion	10mA							
Insulation resistance	Between chassis and terminal	20MΩ or above (DC 500V)							
	Between chassis and DC power cord	30MΩ or above (DC 500V)							
General									
Operation Environment		Indoor use, Altitude: ≤2000m							
		Ambient temperature: 0 ~ 40°C							
		Relative humidity: ≤80%							
		Installation category: II / Pollution degree: 2							
Storage Environment		TEMPERATURE: -10°C ~ 70 °C							
Power Input		HUMIDITY: ≤0%							
Power Consumption		AC 100V/120V/220V/230V±10%, 50/60Hz							
Accessories		900VA, 680W							
		CD User manual x1, Quick Start manual x1, Power Code x1							
		Test lead: GTL-104A x 3							
Dimensions		(Europe) Test lead: GTL-204A x 3, GTL-201A x1							
Weight		213 (W) x 145 (H) x 362 (D) mm							
		Approx. 10kg							

