

		GPP-3610H	GPP-7250
OUTPUT MODE			
Number of Channel		CH1	CH1
Voltage		0 ~ 36.000V	0 ~ 72.000V
Current		0 ~ 10.0000A	0 ~ 5.0000A
Constant Voltage Operation			
Line Regulation		≤ 0.01% + 3mV	
Load Regulation		≤ 0.01% + 5mV	
Ripple & Noise (5Hz-1MHz)		≤ 2mVrms	
Transient Recovery Time		≤ 100μs (50% load change · minimum load)	
Temperature Coefficient		≤ 300ppm/°C	
CONSTANT CURRENT OPERATION			
Line Regulation		≤ 0.01% + 3mA	
Load Regulation		≤ 0.01% + 3mA	
Ripple & Noise		≤ 2mArms	
RESOLUTION			
Programming	Voltage/Current	1mV / 0.2mA	2mV / 0.1mA
Reedback	Voltage/Current	0.1mV / 0.2mA	0.1mV / 0.1mA
METER			
Full Scale	Voltage/Current	36.5000V / 10.2000A	72.5000V / 5.2000A
Programming Resolution	Voltage/Current	5 digits / 6 digits	
Reedback Resolution	Voltage/Current	6 digits / 6 digits	
Setting Accuracy	Voltage	± (0.03% of reading + 10mV)	
	Current	± (0.3% of reading + 10mA)	
Reedback Accuracy	Voltage	± (0.03% of reading + 10mV)	
	Current	± (0.3% of reading + 10mA)	
DC LOAD MODE			
Display	Voltage	1 ~ 36.50V	1 ~ 72.50V
	Current	0 ~ 10.200A	0 ~ 5.200A
	Power	0 ~ 100.00W	0 ~ 100.00W
CV Mode	CH1/CH2	1.500V ~ 36.50V	1.500V ~ 72.50V
	Setting/Reedback Accuracy	≤ ±(0.1% + 30mV)	≤ ±(0.1% + 30mV)
	Resolution	10mV	10mV
CC Mode	CH1/CH2	0 ~ 10.200A	0 ~ 5.200A
	Setting/Reedback Accuracy	≤ ±(0.3% + 10mA)	≤ ±(0.3% + 10mA)
	Resolution	1mA	1mA
CR Mode	CH1/CH2	1Ω ~ 1kΩ	1Ω ~ 1kΩ
	Setting/Reedback Accuracy	≤ ±(3% + 1Ω) (voltage ≥ 0.1V, and current ≥ 0.1A)	≤ ±(3% + 1Ω) (voltage ≥ 0.1V, and current ≥ 0.1A)
	Resolution	1Ω	1Ω
PROTECTION			
OVP	Power Mode	OFF, ON(0.5V ~ 38.0V)	OFF, ON(0.5V ~ 75.0V)
	Load Mode	OFF, ON(1.5V ~ 38.0V)	OFF, ON(1.5V ~ 75.0V)
	Setting Accuracy	±100mV	
	Resolution	100mV	
OCP	Power Mode	OFF, ON(0.05A ~ 10.5A)	OFF, ON(0.05A ~ 5.50A)
	Load Mode	OFF, ON(0.05A ~ 10.5A)	OFF, ON(0.05A ~ 5.50A)
	Setting Accuracy	±20mA	
	Resolution	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 / HUMIDITY: ≤70%	
Power Input		AC 100V/120V/220V/230V±10%, 50/60Hz	
Power Consumption		900VA, 680W	
Dimensions & Weight		213 (W) x 145 (H) x 362 (D) mm ; Approx. 10kg	