

Specifications

		GPE-3060 / GPE-6030	
		CH1&CH2	CH3
Output	Voltage	0~30.00V*2 / 0~60.00V*2	1.8V/2.5V/3.3V/5V,±5%
	Current	0~6.000A*2 / 0~3.000A*2	5A
	Voltage/Current (MAX)	32V, 6.2A / 62V, 3.2A	
Load Regulation	Voltage	≤0.01%+5mV	≤5mV
	Current	≤0.01%+3mA	≤0.2% + 3mA
Line Regulation	Voltage	≤0.01%+3mV	≤3mV
	Current	≤0.01%+3mA	≤0.2% + 3mA
Ripple & Noise	Constant Voltage	≤1mVrms(5Hz-1MHz)	≤1mVrms(5Hz-1MHz)
	Constant Current	≤2mA rms	≤2mA rms
Setting Accuracy	Voltage Resolution	10mV	--
	Voltage Accuracy	± (0.1% + 30mV) (4digits)	
	Current Resolution	1mA	
	Current Accuracy	± (0.3% + 6mA) (4digits)	
Readback Accuracy	Voltage Resolution	10mV / 20mV	--
	Voltage Accuracy	± (0.1% + 30mV) (4digits)	
	Current Resolution	2mA / 1mA	
	Current Accuracy	± (0.3% + 6mA) (4digits)	
Recovery Time		≤100us	≤100us
Tracking Operation	SER. Regulation	Tracking error:	--
		Line : ≤ 0.01% + 5mV	
		Load : ≤ 200mV	
	PAR. Regulation	Line : ≤ 0.01% + 3mV	
		Load : ≤ 0.01% + 5mV	
	Ripple & Noise	≤2mVrms(5Hz-1MHz)	
OVP	Voltage	OFF,ON(0.5V~35.0V) (GPE-3060)	5.5V(5V), 3.8V(3.3V), 3V(2.5V),
	Resolution	0.5V	--
	Setting Accuracy	≤1V	
Protection	OVP	●	
	OCP	●	
Features	Display	4.3"monochrome LCD	
	Inter-channel Isolation	●	
	Independent Output	●	
	Key Lock	●	
	Intelligent Cooling Fan	●	
	Power ON/OFF State Setting	●	
	EXT I/O Control	●	
Dimensions & Weight		210 (W) x 155 (H) x 362 (D) mm, 10kg	
Power	Consumption	680W	
	AC Input	100V/120V/220V/230Vac±10%, 50/60Hz	