

Specifications

Model		GPE-3060 / GPE-6030	
Channel		CH1&CH2	CH3
Output	Voltage	0 ~ 30.00V*2 (GPE-3060) / 0 ~ 60.00V*2 (GPE-6030)	5V,±5%
	Current	0 ~ 6.000A*2 (GPE-3060) / 0 ~ 3.000A*2 (GPE-6030)	5A
	Voltage/Current(MAX)	32V, 6.2A (GPE-3060) / 62V, 3.2A (GPE-6030)	
	Tracking Series	0 ~ 60V, 0 ~ 6A (GPE-3060) 0 ~ 120V, 0 ~ 3A (GPE-6030)	
	Tracking Parallel	0 ~ 30V, 0 ~ 12A (GPE-3060) 0 ~ 60V, 0 ~ 6A (GPE-6030)	
Load Regulation	Voltage	≤ 0.01%+5mV ≤ 0.02%+5mV (≥10A)	≤ 5mV
	Current	≤ 0.1%+3mA	
Line Regulation	Voltage	≤ 0.01%+3mV	≤3mV
	Current	≤ 0.1%+3mA	
Ripple & Noise	Constant Voltage	≤ 1mVrms (5Hz-1MHz)	≤1mVrms(5Hz-1MHz)
	Constant Current	≤2mArms	
Setting /Read back Resolution	Voltage(4digits)	10mV (GPE-3060) / 20mV (GPE-6030)	
	Current(4digits)	2mA (GPE-3060) / 1mA (GPE-6030)	
Setting /Read back Accuracy	Voltage	±(0.1% of reading+30mV) (4digits) ±(0.1% of reading+200mV) (3digits)	
	Current	±(0.3% of reading+10mA) (4digits) ±(0.3% of reading+20mA) (3digits)	
Recovery Time		≤ 100μs (50% load change, minimum load 0.5A)	≤ 100μs
Temperature Coefficient		≤ 300ppm/°C	
Tracking Operation	Series Regulation	Tracking error: ≤0.1% +10mV of Master (GPE-3060) ≤0.2% +20mV of Master (GPE-6030) (No Load, with load add load regulation ≤200mV)	--
		Line : ≤ 0.01% + 5mV Load : ≤ 200mV	
	Parallel Regulation	Line : ≤ 0.01% + 3mV Load : ≤ 0.01% + 5mV ≤ 0.02% + 5mV (≥10A)	
		Ripple & Noise	≤ 2mVrms(5Hz~1MHz)
OVP	Voltage	OFF,ON (1V ~ 35.0V) (GPE-3060) OFF,ON (1V ~ 65.0V) (GPE-6030)	5.5V
	Resolution	1V	--
	Setting Accuracy	≤±1V	
Protection	OVP	●	
Insulation	Chassis and Terminal 20MΩ or above (DC 500V) Chassis and AC cord 30MΩ or above (DC 500V)		
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	●	
	Display	4.3" single color LCD	
	Consumption	900VA,680W	
AC Input	100V/120V/220V/230Vac±10%, 50/60Hz		
Dimensions & Weight	210 (W) x 155 (H) x 362 (D) mm, 10kg		