

GP-1303DU/TP, GP-1305DU/TP, GP-1503DU/TP



FEATURES

- Two or triple output(two variable, one fixed)
Variable(0~±30V, 0~±50V), fixed(5V : TP models only)
- Output current : 0~3A, 0~5A, 3A(fixed)
- Low ripple and noise
- Constant Voltage (C.V) and Constant Current(C.C)
- Built-in-3 digit green LED display
- Auto Tracking
- Auto series and parallel operation
- Over voltage protection (O.V.P.)
- Over load protection (including 5V/3A)
- Output ON/OFF control
- No load current limit control function
- External remote control operation (option)

SPECIFICATIONS

SPEC		MODEL	GP-1303DU/TP	GP-1305DU/TP	GP-1503DU/TP
Output voltage & current	Independent		0~±30V/0~3A	0~±30V/0~5A	0~±50V/0~3A
	Serial		0~60V/0~3A	0~60V/0~5A	0~100V/0~3A
	Parallel		0~30V/0~6A	0~30V/0~10A	0~50V/0~6A
Fixed output voltage			5V/3A (TP models only)		
Ripple / noise			≤0.5mVrms	≤1mVrms	≤0.5mVrms
Regulation	Line		≤0.01%+2mV		
	Load		≤0.01%+3mV		
5V fixed output (TP models only)			Line regulation : ≤5mVrms		
			Load regulation : ≤20mVrms		
			Ripple & noise : ≤5mVrms		
			Voltage accuracy : ±0.25V		
Display accuracy(V/A)			±(1%of rdg. ±1 digit)		
Tracking operation			Tracking error : less than ±0.5%+8mV		
			Series regulation : less than 300mV		
Protection			O.V.P. : when the output voltage is exceeded by approx. 110% of the maximum voltage (output voltage cut-off)		
			Output on/off control : output is produced only when power s/w and output s/w on(to prevent unexpected output)		
			Overload protection(C.C. mode) : output voltage comes down when the output current reaches to the set value		
Insulation			Between chassis and output terminal : 20 MΩ or above (DC 500V)		
			Between chassis and AC cord : 50 MΩ or above (DC 500V)		
Ambient temperature			0°C~+40°C		
Power Source			AC90-132V, AC198-264V, 50/60 Hz		
Dimension(W x H x D)			235 mm × 136 mm × 370 mm		
Weight(approx.)			11.5 kg	14 kg	14 kg
Accessories			Short circuit bar ×2, fuse ×1, operator's manual, AC power cord		