

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

DUAL / TRIPLE OUTPUT



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		
Protection (O.L.P.)			lamp on and the output voltage drops when the output current is exceeded by 110% of the rated current.		
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)			235mm x 136mm x 370mm		
Weight (approx.)			11.5 kg	14 kg	14 kg
Accessories			Short circuit bar x2, fuse x1, operator's manual, AC power cord		