

Bench DC Power Supplies



GPC Multi-Output Series

- 200W Models, 30V or 18V Main Outputs.
- Digital or Analogue Display.



		Analogue		Digital			
		GPC-3020	GPC-3030	GPC-1850D	GPC-3020D	GPC-3030D	GPC-3030DQ
Independent		0~30V x 2 0~2A x 2	0~30V x 2 0~3A x 2	0~18V x 2 0~5A x 2	0~30V x 2 0~2A x 2	0~30V x 2 0~3A x 2	0~30V x 2 0~3A x 2
Series		60V, 2A	60V, 3A	36V, 5A	60V, 2A	60V, 3A	60V, 3A
Parallel		30V, 4 A	30V, 6A	18V, 10A	30V, 4A	30V, 6A	30V, 6A
Operation Mode	Independent Series Parallel	Two Independent Outputs and 5V Fixed Output Output From 0 to Rating Volts & 0 to Rating Amperes Output From 0 to ± Rating Volts at Rating Amperes Each Output From 0 to Double Rating Volts at Rating Amperes Output From 0 to Double Rating Amperes at Rating Volts					
5V Fixed Output	Regulation Ripple & Noise Voltage Accuracy Output Current	Line Regulation ≤ 5mV Load Regulation ≤ 10mV ≤ 2mVrms 5V ± 0.25V 3A					
Tracking Operation	Tracking Error Series Regulation	≤ 0.5% + 10mV of The Master ≤ 300mV					
Constant Voltage Operation	Regulation Ripple & Noise Recovery Time	Line Regulation ≤ 0.01% + 3mV Load Regulation ≤ 0.01% + 3mV (Rating Current ≤ 3A) ≤ 0.02% + 5mV (Rating Current ≤ 10A) ≤ 1mVrms 5Hz ~ 1MHz ≤ 100µS (50% Load Change, Minimum Load 0.5A)					
Constant Current Operation	Regulation Ripple & Current	Line Regulation ≤ 0.2% + 3mA Load Regulation ≤ 0.2% + 3mA ≤ 3mA rms					
Meter		V-Meter & I-Meter per output Dimensions: 50 x 50 mm	2 x 3.5 digits 0.5" LED Display (1 per output) 4 x 3.5 digits 0.39" LED Display (2 per output) (model GPC-3030DQ) Accuracy: ±0.5% of reading + 2 digits				
Insulation	Chassis & Terminal Chassis & AC Cord	20MΩ or Above (DC 500V) 30MΩ or Above (DC 500V)					
Power Source		AC 100V, 120V, 220V, 240V ± 10%, 50/60Hz					
Accessories		Power Cord x 1, Instruction Manual x 1, 3 x Test Lead					
Weight		11.5 kg					

Ordering Information

Model	Independent	Series	Parallel	Weight
GPC-3020, 135W DC Power Supply	(0 ~ 30V / 0 ~ 2A) x 2, (5V / 3A MAX) x 1	60V 2A	30V 4A	11.5kg
GPC-3030, 195W DC Power Supply	(0 ~ 30V / 0 ~ 3A) x 2, (5V / 3A MAX) x 1	60V 3A	30V 6A	11.5kg
GPC-1850D, 195W DC Power Supply	(0 ~ 18V / 0 ~ 5A) x 2, (5V / 3A MAX) x 1	36V 5A	18V 10A	11.5kg
GPC-3020D, 135W DC Power Supply	(0 ~ 30V / 0 ~ 2A) x 2, (5V / 3A MAX) x 1	60V 2A	30V 4A	11.5kg
GPC-3030D, 195W DC Power Supply	(0 ~ 30V / 0 ~ 3A) x 2, (5V / 3A MAX) x 1	60V 3A	30V 6A	11.5kg
GPC-3030DQ, 195W DC Power Supply	(0 ~ 30V / 0 ~ 3A) x 2, (5V / 3A MAX) x 1	60V 3A	30V 6A	11.5kg

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