

D.C. Power Supply



FEATURES :

- * Triple Output
- * Auto Tracking
- * Auto Series and Parallel Operation
- * Constant Voltage and Constant Current Operation
- * Low Ripple and Noise
- * Four Indicator Meters
- * Internal Select for Continuous or Dynamic Load
- * Overload and Reverse Polarity protection
- * 5V, 3A Fixed Output

GPC-3030 (ANALOG TYPE)

SPECIFICATIONS

OPERATION MODE	Independent	Two independent outputs and 5V fixed output Output from 0 to rating volts and 0 to rating amperes
	Series	Output from 0 to ± rating volts at rating amperes each
	Parallel	Output from 0 to double rating volts at rating amperes Output from 0 to double rating amperes at rating volts
5V FIXED OUTPUT	Regulation	Line regulation ≤5mV Load regulation ≤10mV
	Ripple & Noise	≤2mVrms
	Voltage Accuracy	5V ±0.25V
	Output Current	3A
TRACKING OPERATION	Tracking Error	≤0.5% + 10mV of the master
	Series Regulation	≤300mV
CONSTANT VOLTAGE OPERATION	Regulation	Line regulation ≤0.01% + 3mV Load regulation ≤ 0.01% + 3mV (rating current ≤3A) ≤0.02% + 5mV (rating current ≤10A)
	Ripple & Noise	≤ 1mVrms 5Hz ~ 1MHz
	Recovery Time	≤ 100 mS (50% Load change, Minimum load 0.5A)
CONSTANT CURRENT OPERATION	Regulation	Line regulation ≤0.2% + 3mA Load regulation ≤0.2% + 3mA
	Ripple Current	≤3mArms
METER	Analog	V-meter and I-meter each two 2.5 class Dimension 50 x 50 mm
INSULATION	Chassis and Terminal	20MW or above (DC 500V)
	Chassis and AC Cord	30MW or above (DC 500V)
POWER SOURCE		AC 100V/120V/220V/240V ± 10%, 50/60Hz
ACCESSORIES		Power cord x 1, Instruction manual x 1 Test lead GTL-105 x 1 (≤ 3A), GTL-104 x 2 (≤ 10A)
DIMENSIONS		255(W) x 145(H) x 346(D) mm

	Model	Independent	Series	Parallel	Weight (kg)
Analog	GPC-1850	0 ~ 18V x 2 0 ~ 5A x 2	36V 5A	18V 10A	11.5
	GPC-3020	0 ~ 30V x 2 0 ~ 2A x 2	60V 2A	30V 4A	11.5
	GPC-3030	0 ~ 30V x 2 0 ~ 3A x 2	60V 3A	30V 6A	11.5

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ISO-9001 & ISO-14001



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