

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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D.C. Power Supply





GPS-SERIES (ANALOG TYPE)

GPS-SERIES

FEATURES

* Light and Compact Design
* 0.01% High Regulation
* Constant Voltage and Constant Current Operation
* Series or Parallel Operation Function
* Remote Control for External Programmable
* Internal Select for Continuous or Dynamic Load
* Low Ripple and Noise
* Overload and Reverse Polarity protection

SPECIFICATIONS

CONSTANT VOLTAGE OPERATION	Regulation	Line regulation ≤ 0.01% + 3mV Load regulation ≤0.01% + 3mV (rating current≤3A) ≤0.01% + 5mV (rating current>3A)
	Ripple & Noise	≤0.5mVrms 5Hz ~ 1MHz (rating current≤3A) ≤1mVrms 5Hz ~ 1MHz (rating current>3A)
	Recovery Time	≤100μS (50% Load change, Minimum load 0.5A)
	Temp. Coefficient	≤300 ppm / °C
	Output Range	0 to rating voltage continuously adjustable
CONSTANT CURRENT OPERATION	Regulation	Line regulation ≤0.2% + 3mA Load regulation ≤0.2% + 3mA
	Ripple Current	≤3mArms
	Output Range	0 to rating current continuously adjustable (Hi / Lo range switchable)
METER	Analog	V-meter and I-meter each one 2.5 class Dimensions 50 x 50 mm
	Digital	3 ½digits 0.5" LED display Accuracy±(0.5% of rdg + 2 digits)
INSULATION	Chassis and Terminal	20MΩ or above (DC 500V)
	Chassis and AC Cord	30MΩ or above (DC 500V)
POWER SOURCE		AC 100V/120V/220V/240V±10%, 50/60Hz
ACCESSORIES		Instruction manual x 1 , Power cord x 1 Test lead GTL-105 x 1 (≤3A) or GTL-104 x 1 (≤10A)
DIMENSIONS		128(W) x 145(H) x 285(D) mm

ORDERING INFORMATION

Model		Output Volts(V)	Output Amps(A)	Weight (kg)
GPS-1830	54W D.C. Power Supply	0 ~ 18	0 ~ 3	4
GPS-1850	90W D.C. Power Supply	0 ~ 18	0 ~ 5	5.5
GPS-3030	90W D.C. Power Supply	0 ~ 30	0 ~ 3	5
GPS-6010	60W D.C. Power Supply	0 ~ 60	0 ~ 1	4
GPS-1830D	54W D.C. Power Supply	0 ~ 18	0 ~ 3	4
GPS-1850D	90W D.C. Power Supply	0 ~ 18	0 ~ 5	5
GPS-3030D	90W D.C. Power Supply	0 ~ 30	0 ~ 3	5

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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