

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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

D.C. Power Supply

Patent No: 81011



FEATURES

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

GPC-6030D/3060D

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 Output from 0 to double rating volts at rating amperes
Parallel	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% + 5mV(rating current < 10A) ≤ 0.02% + 5mV(rating current ≥10A)
Ripple & Noise	≤1mVrms 5Hz ~ 1MHz
Recovery Time	≤100μS (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

Digital	3 1/2 digits 0.5" LED display Accuracy±(0.5% of rdg + 2 digits)

INSULATION

Chassis and Terminal	100MΩ or above (DC 1000V)
Chassis and AC Cord	100MΩ or above (DC 1000V)

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) , GTL-104 x 2 (≤10A)

DIMENSIONS

255(W) x 145(H) x 420(D) mm

ORDERING INFORMATION

Model		Independent	Series	Parallel	Weight (kg)
GPC-6030D	375W D.C. Power Supply	(0 ~ 60V/0 ~ 3A) x 2 , (5V/3A MAX) x 1	120V 3A	60V 6A	18.5
GPC-3060D	375W D.C. Power Supply	(0 ~ 30V/0 ~ 6A) x 2 , (5V/3A MAX) x 1	60V 6A	30V 12A	18.5

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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

ARTISAN® TECHNOLOGY GROUP