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.

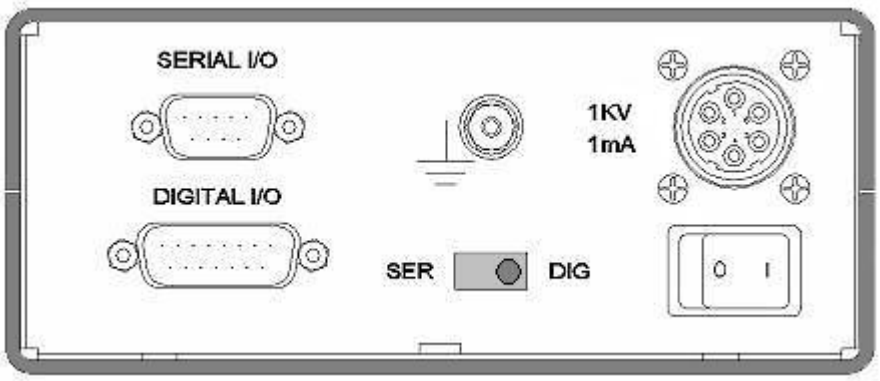
Custom engineering
so your equipment works exactly as you specify.

- 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.

Find the *Gripping Power EPS300* at our website: ***Click HERE***



Technical Specifications

Power Requirements
Input power required: 24 VDC at 800mA or ±15 VDC at 1.0A
Input power connection: Phoenix Contact, 4-pin, quick-disconnect type

Environmental
Storage temperature range: 0°F - 140°F
Operation temperature range: 40°F - 110°F
Humidity: 10 - 90%, non-condensing

Physical
Dimensions: 2.50" x 6.00" x 9.90" (H x W x D)
Weight: 3 lb. (1.3 kgs)

DC Output
EPS300-1 ... 1.0kV at 1.0 mA, ±1%, bipolar, floating
EPS300-2 ... 2.0kV at 2.0 mA, ±1%, bipolar, floating
High voltage output isolation from chassis or DC common: 100 meg minimum
Output impedance: 100 K ohms
Output connector: 6-pin, 5kV rated (AMP Part No 867535-1)

Operating Modes and Interfaces
Remote control interfaces: RS-232 and optically isolated digital I/O
Digital outputs: Two bits, source or sink up to 500mA at 24 VDC
Analog voltage monitor output: ±1 or ±10 VDC = 1,000 VDC (or customer option F/S range)
Analog current monitor output: ±1 or ±10 VDC = 1,000 uA (or customer option F/S range)

RS-232 Communication Specifications
Baud rate: 9600 or 19,200

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Character width: 8 bits
Parity: None
Stop bits: 1 minimum

Program Specifications
Number of user defined programs: 10
Number of steps per program: 32

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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