



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

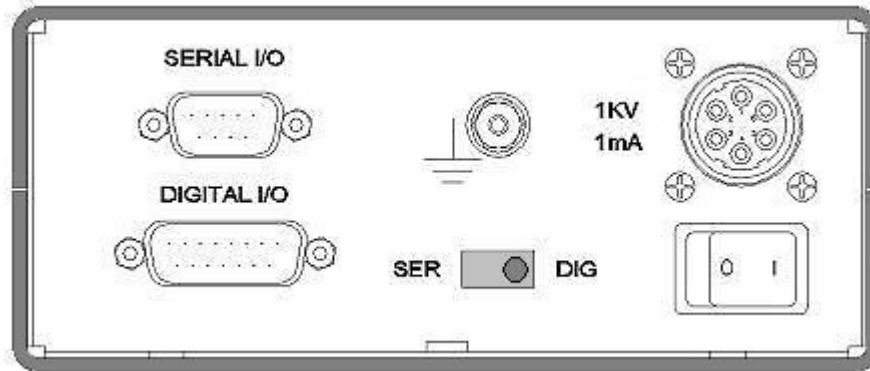
### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)



# Gripping Power, Inc.



## Technical Specifications

### **Power Requirements**

Input power required: 24 VDC at 800mA or  $\pm 15$  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,  $\pm 1\%$ , bipolar, floating

EPS300-2 ... 2.0kV at 2.0 mA,  $\pm 1\%$ , 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:  $\pm 1$  or  $\pm 10$  VDC = 1,000 VDC (or customer option F/S range)

Analog current monitor output:  $\pm 1$  or  $\pm 10$  VDC = 1,000  $\mu$ A (or customer option F/S range)

### **RS-232 Communication Specifications**

Baud rate: 9600 or 19,200

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 is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)