



GigaGuard™ GG-PSI

Pressure Status Indicator



SEMI-GAS® supplies SEMI S2 certified, production-ready ultra high purity gas source systems, distribution systems and control technology to leaders in the Semiconductor industry and related high-tech fields. Built to address the most rigorous precision and purity demands of these specialized applications, SEMI-GAS® solutions are globally renowned for their premier levels of safety, quality, and performance.

DESIGN STANDARDS

- ◆ Conforms to SEMI S2 Standards
- ◆ Intuitive Operator Control
- ◆ Programmable Inputs

FEATURES

- ◆ Continuously Monitors Gas Supply Pressure
- ◆ For Use with 1 or 2 Pressure Switches
- ◆ Indicator Lights and Audible Alarms Signify Pressure Condition
- ◆ Two Configurable Status Relays for Remote Monitoring System Capabilities
- ◆ Easily Configurable Options for User Requirements via HTML Interface
- ◆ Standard MODBUS TCP Communications
- ◆ Configurable Ethernet Communications

MATERIALS OF CONSTRUCTION

- ◆ 6' Power Cord with Molded 5-15P Plug
- ◆ NEMA-Rated ABS Plastic Enclosure
- ◆ Brackets for Easy Wall Mounting
- ◆ Integrated Universal AC Power Supply
- ◆ Bottom-Mounted Ethernet Connection Port
- ◆ M12 Connectors for Bank Pressure Switch Inputs

ENGINEERING DATA

- ◆ Voltage: 100 to 240 VAC or 24 VDC Standard
- ◆ Frequency: 50 to 60 Hz
- ◆ Dimensions: 4.25" T X 8.0" W X 2.5" D
- ◆ For Indoor Use Only



ORDERING INFORMATION

Contact your SEMI-GAS® sales rep or visit www.semi-gas.com

BY APPLIED ENERGY SYSTEMS

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GIGAGUARD-GG-PSI-071217-V1

ORDERING INFORMATION

Example: PSI with AC Power Supply



Product

GG = GigaGuard™ Controller

Series

PSI = Pressure Status Indicator

Current

AC = 120 to 240V AC Power Supply

DC = 24V DC Input

*All GigaGuard™ Controllers can be customized to meet unique specifications. Contact your SEMI-GAS® sales rep for details.

