
Regulatory Statements



Statement of Compliance

Product Type Parker Automation Controller (PAC), PACIO Modules and accessories

The PAC Controller complies with the protection requirements set up by the European Community (EC) Electromagnetic Compatibility (EMC) Directive 2014/30/EU as defined by the Product Specific Standard EN/IEC 61326-1, which includes both emissions and immunity requirements and the power line emissions standards EN/IEC 61000-3-2, Limits for Harmonic Current Emissions and EN/IEC 61000-3-3, Limits of Voltage Fluctuations and Flicker in Low Voltage designated for Equipment used in Industrial Locations. Compliance of the PAC Controller is demonstrated by the application of the following standards:

- 2014/35/EU Low Voltage Directive when installed, operated, and maintained as intended
- 2014/30/EU Electromagnetic Compatibility when installed, operated, and maintained as intended
- EN61010-1:2010 Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory use, Part 1 General Requirements
- EN61010-2-201:2013 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory use Part 2-201: Particular Requirements for Control Equipment

The PACIO Modules and accessories are sold as complex components to professional assemblers. The Parker Installation Guidelines described in this document offer information regarding how to install the PAC in a manner most likely to minimize the effects of drive emissions and to maximize the immunity of the PAC from externally generated interference. Compliance of the PACIO Modules is demonstrated by the application of the following standard:

- 2014/30/EU Electromagnetic Compatibility when installed, operated, and maintained as intended.

In order to comply with the EMC Directive for installation, the PAC system must meet the following criteria:

- The PAC must be mounted in a suitable tool-accessed fire enclosure.
- PAC input power is rated at: 24 VDC (-15%/+25%) SELV Limited Energy, 1.2 A, 29W. External power to the PAC must be provided by a Class 2 power source. For customer convenience, Parker offers an AC-input, Model PS-60W, Class 2, 24VDC power supply, which is available for purchase, to provide power to the PAC and PACIO Modules.

IMPORTANT USER INFORMATION



Underwriters Laboratories Approval

The PAC Controller has been evaluated and complies with UL61010-1 and UL61010-2-201 standards (UL File E243373). In order to obtain Underwriters Laboratories (UL61010-1/IEC61010-2-201) approval for the installation, the product must meet the following criteria:

- The PAC must be mounted in a suitable tool accessed, fire enclosure.
- PAC input power is rated at: 24 VDC (-15%/+25%) SELV Limited Energy, 1.2 A, 29W. External power to the PAC must be provided by a Class 2 power source. For customer convenience, Parker offers an AC-input, Model PS-60W, Class 2, 24VDC power supply, which is available for purchase, to provide power to the PAC and PACIO Modules.

Note: The PAC Controller has been evaluated to UL61010-2-201 and complies with the same level of **safety as PAC's evaluated to UL508, or vice versa.**

The PACIO Modules have been evaluated and complies with the UL508 standard (UL File E243373).



WARNING: If PAC system is used in a manner not specified by Parker, the protection provided by the equipment may be impaired.
