



Type Approval Certificate

This is to certify that the undernoted products have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Intelligent Platforms LLC
Address	2500 Austin Drive, Charlottesville, VA, 22911, United States
Place of Production	Bel Power Solutions, s.r.o. Areál ZTS 924, Dubnica nad Váhom, 018 41, Slovakia
Place of Production	Phoenix Contact Inc. 586 Fulling Mill Road, Middletown, PA, 17057, United States
Place of Production	Intelligent Platforms LLC 2500 Austin Drive, Charlottesville, VA, 22911, United States
Place of Production	Benchmark Electronics (M) Sdn. Bhd. Free Industrial Zone, Phase 1, Bayan Lepas, Pulau Penang, 11900, Malaysia
Type	Control Units - See Appendix
Description	PAC 8000 Programmable Controllers
Trade Name	PAC 8000
Application	For use in environmental categories ENV1, ENV2, ENV3 as defined in Lloyd's Register Test Specification 1, December 2021.

Chinaka Okoroafor

Lead Specialist – Offshore E,C&I Systems to
Lloyd's Register North America, Inc.
A member of the Lloyd's Register group

1330 Enclave Parkway, Houston, Texas, 77077,
United States

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Specified Standard	Lloyd's Register Test Specification Number 1, December 2021.
Ratings	See Appendix
Other Conditions	Installation of this equipment for marine applications is to be in accordance with current Lloyd's Register Rules and Regulations. Radiated and conducted emissions meet the requirement for equipment in general power distribution zones.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register North America, Inc. of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 17-60011-03

The Design Appraisal Document 17-60011-04 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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