News Release

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Industrial UPS with intelligent battery management

MIDDLETOWN, Pa. – The Quint UPS-IQ uses Phoenix Contact's newly developed IQ technology to increase system availability. The rail-mounted uninterruptible power supply (UPS) monitors a scalable battery solution and provides the user with critical data.

The intelligent battery modules answer common reliability questions such as: Is the battery fully charged? How long will the battery backup last? Does the battery need replacement? Can the aging battery still supply the proper amount of energy?

The IQ technology manages the battery status and displays all of the relevant data on the UPS's front panel, or transmits it to a computer. As a result, the user always knows the charge state, remaining buffer time and expected lifetime.

For 24 V loads, the Quint UPS-IQ has output currents of 5, 10, 20, and 40 A. The AC version has an output power of 500 VA.

Other system features include alarm contacts, PC shutdown and re-start, triggering e-mails and event-logging. The entire system, including the battery modules, is UL 508 and 1778 Listed.

About Phoenix Contact
Phoenix Contact develops and manufactures industrial electrical and electronic technology products that power, protect, connect and automate systems and equipment for a wide range of industries. Phoenix Contact GmbH & Co. KG, Blomberg, Germany, operates 47 international subsidiaries, including Phoenix Contact USA in Middletown, Pa.

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