

H1N1 Containment Depends on 24/7 Laboratory Instrument Reliability

PPI laboratory instrumentation power protection systems deliver smooth, conditioned power to protect sensitive analytical instrumentation 24/7



As a global supplier of energy and power quality products, Precision Power International (PPI) helps laboratories protect their sensitive and costly instrumentation and equipment to create energy efficiencies. Precision Power International has over 35 years experience in clinical, biotechnology, pharmaceutical, and scientific research instrumentation development meeting 21 CFR (Code of Federal Regulation) Part 860, FDA section 510 (k) (CDRH medical devices), and 21 CFR part 11 (electronic records reporting) regulations. Our instrument power protection systems (IPPS) and "smart reporting" technology assure constant monitoring and reporting of electrical power

Precision Power International certified Instrument Power Protection Systems (IPPS) deliver reliable power 24/7 to laboratory instruments.

With the declaration of a Phase 5 Pandemic Alert for the H1N1 type A (swine) flu virus, laboratories worldwide began working around the clock utilizing their proteomic analysis tools to conduct sample analysis and aggressively develop vaccines to ensure that this virus is contained and loss of life minimized.

In the United States, approximately 36,000 die each year during the typical winter flu season. Because the overall impact of this virus is still unknown, the question is: are the personnel, facilities, and instrumentation prepared for this rapid 24/7 antivirus development and clinical testing?

With the pressure on, laboratory managers need to have confidence that their instruments will operate at peak efficiency, day in, day out. Key questions that need to be asked (and answered) include:

- What can I do to ensure a continuous, high throughput workload?
- What could cause my laboratory instruments to experience interruptions or downtime?

For highly sensitive and costly laboratory test instrumentation, optimal performance begins with reliable and stabilized (peak) power delivery. And peak power is only achieved when there is an instrument-specific power mitigation and regeneration technology (RPT) system between that instrument and the plug in the wall.

Precision Power International, Inc. (PPI) has over 35 years of experience in instrumentation power protection and applications engineering support. We have the right laboratory instrument

providing the basis for managing all critical utilities. Management of critical utilities is fundamental to meeting 21 CFR part 11 requirements. Additionally, Precision Power International's IPPS laboratory power solution (LPS) products form a power bridge that safeguards the GxP organization against lost personnel productivity, adulterated test results, and instrument damage.



"At PPI, our power protection application engineers have the right IPPS calibrated and certified to each of your laboratory instruments," says Ray Hecker, COO and company principal.

"We are here to answer your questions and apply the perfect power and backup solution to meet all of your requirements."

grade, certified IPPS power protection solution to protect your mission critical laboratory assets.

With PPI protection in place, your lab will be able to achieve its mission of developing solutions to combat current and future pandemic threats.



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