

**Precision Power International, Inc.**

25108 Marguerite Parkway

Suite A-159

Mission Viejo, CA 92692 USA

T 949 951 6784

F 949 916 6733

[sales@precisionpowerinternational.com](mailto:sales@precisionpowerinternational.com)**Specification Sheet**      **LPS-NEXCG-ART UL**

Version                      20100112

**Certified - Instrumentation Grade: Instrument Power Protection System - IPPS (120 Vac) cUL for an Applied Rigaku Technologies NEX / CG Cartesian Geometry ED XRF Spectrometer**

**Catalog Number:**              **LPS-NEXCG-ART UL**

(1) Catalog Number LPS-NEXCG-ART UL supports the following Rigaku ED XRF (120 Vac) instrument elements:

NEX / CG	Workstation (Dell Computer and LCD Monitor or Laptop Computer)
NEX / CG	(1) Cartesian Geometry ED XRF Spectrometer
UltraCarry	(1) Vacuum Pump
	(1) Aqueous Sample Retainer accessory

**PPI - Instrumentation Power Protection System (IPPS)****Specifications:** *(complete system protection)**(IPPS shown relative size)***Applied Rigaku Technologies NEX / CG Cartesian Geometry ED XRF Spectrometer**

Instrument photo courtesy of Applied Rigaku Technologies

**Design Installations:**      North America, Japan & Countries Utilizing NEMA Type Connectors (100-120 Vac 50/60 Hz)**Harmonization Code:**      8504.90.4000**Export License:**              U.S. EAR (ECCN) EAR 99 - No License Required - NLR**Certification:**                IEC/IEEE 62040 Laboratory and Instrumentation Grade  
UL 1778, CSA 22.2-107, IEEE 62.41 CAT. A Lightning Safety**Performance:**                Regenerated Power Technology (RPT), Digital Signal Processing (DSP)  
True Sinewave Output, True Online, PWM Double Conversion (IGBT)  
> 20,000 Hours MTBF