

**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-OP7X00ICP-PE**  
Version                              20090406

**Certified - Instrumentation Grade: "230/115" Vac 60 Hz output cUL**  
**Instrument Power Protection System (IPPS) for a PerkinElmer Optima 7x00 DV ICP-OES**

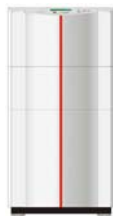
**Catalog Number:**              **LPS-OP7X00ICP-PE**

(1) Catalog Number LPS-OP7X00ICP-PE supports the following PerkinElmer Optima 7x00 DV ("230" Vac cUL) instrument elements:

Optima 7x00 DV	Desktop Workstation (Tower Computer & LCD Monitor or Laptop Computer)
Optima 7x00 DV	ICP-OES Instrument
Optima 7x00 DV	S10 Autosampler or equivalent
Optima 7x00 DV	Printer (all except laser based)

Excludes chiller or heat exchanger

**PPI - Instrumentation Power Protection System (IPPS)**  
**Specifications:**



(IPPS shown relative size)



**PerkinElmer Optima 7x00 DV ICP-OES Series (computer workstation not shown)**

Instrument photo courtesy of PerkinElmer

**Design Installations:**      North America and Countries Utilizing NEMA Type Connectors (120/208 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