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Specification Sheet **LPS-FRONTIER-PE**
 Version 20110906

Certified - Instrumentation Grade: "120" Vac 50/60 Hz UL Instrument Power Protection System (IPPS) for a Perkin Elmer FRONTIER™ FTIR Spectrometer with Accessory Detectors & Autosamplers

Catalog Number: **LPS-FRONTIER-PE**

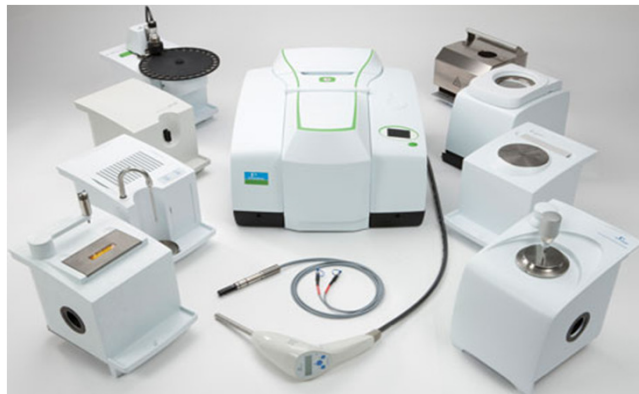
(1) Catalog Number LPS-FRONTIER-PE supports one (1) PerkinElmer FRONTIER™ FTIR instrument and accessories:

Dell Vostro Series Laptop Workstation (integral Dell LCD Monitor) or equivalent (optional)
 PerkinElmer (1) FRONTIER™ series FTIR instrument and accessories illustrated:

PPI - Instrumentation Power Protection System (IPPS)
Specifications: [Complete System Protection](#)



(IPPS shown relative size)



Perkin Elmer FRONTIER™ FTIR Spectrometer with Accessories (optional computer not shown)
 Instrument photo courtesy of PerkinElmer

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