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Specification Sheet **LPS-IONPGMSYS-LT**
Version 20110228

**Certified - Instrumentation Grade: "120" Vac 50/60 Hz cUL / UL
Instrument Power Protection System (IPPS) for an AB Ion Torrent Personal Genome Machine™ (Ion PGM™)
Ion Torrent (Applied Biosystems Life Technologies) Semiconductor Sequencing System**

Catalog Number: **LPS-IONPGMSYS-LT**

(1) Catalog Number LPS-IONPGMSYS-LT supports the following instrument elements:

Dell	(1) User Computer (Dell Vostro 3700 or equivalent)
AB	(1) Ion PGM™ Sequencer (4462917) analytical section
AB	(1) Torrent Server- 4462918 (Dell Precision T7500 tower chassis)

Excludes:
Additional Ion PGM™ Sequencer add-on sections

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



(IPPS shown relative size)

AB Ion Torrent PGM™ System with Torrent Server & User computer/controller
Instrument photo courtesy of AB (Applied Biosystems - Life Technologies)

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