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Specification Sheet **LPS-LC480MP20-CE**
Version 20090915

Catalog Number: **LPS-LC480MP20-CE**

Certified - Instrumentation Grade: Instrument Power Protection System (IPPS) - "230" Vac - CE Marked for a Roche LightCycler® 480 Instrument II System 96 or 384-well and MagNA Pure LC 2.0 Instrumentation System Combination - Dell Pentium Tower or Notebook Computer System

(1) Catalog Number LPS-LC480MP20-CE supports the following Roche LightCycler 480 & MagNA Pure LC ("230" Vac) elements:

LightCycler® 480	(1) Workstation (Dell Pentium Computer and LCD Monitor or Laptop Computer)
MagNA Pure LC 2.0	(1) Real-Time PCR System
	(1) Automated Robotic Nucleic Acid Preparation and PCR Setup

PPI - Instrumentation Power Protection System (IPPS)

Specifications: *(complete system protection)*



(IPPS shown relative size)

Roche LightCycler® 480 and MagNA Pure LC 2.0 Instrument Combination (PCR computer & monitor not shown)

Instrument photos courtesy of Roche

Design Installations: International IEC 60320-1 Inlet / IEC 60320-2-2 Outlets (220-240 Vac 50/60 Hz)

Harmonization Code: 8504.90.4000

Export License: U.S. EAR (ECCN) EAR 99 - No License Required - NLR

Certification: IEC/IEEE EN 62040 Laboratory and Instrumentation Grade
IEC 62040-1-1, EN 60950, EN 62040-2 (EMC), CE Marked for EU Zone applications

Performance: Regenerated Power Technology (RPT), Digital Signal Processing (DSP)
True Sinewave Output, True Online, PWM Double Conversion (IGBT)
> 26,000 Hours MTBF