

## CE Declaration of Conformity

We, **Power Standards Lab**, of Alameda, California, U.S.A., declare that:

Equipment: **Power Quality and Energy Analyzer**  
 Model(s): **PQube 3 with optional modules**  
**MS1, GPS1, PM1/2, UPS1/2/3, CTI-1A/5A, VAT1**  
 Serial Number: **All**

is in accordance with the following directives:

2014/35/EU **Low Voltage Directive** and its amending directives  
 2014/30/EU **Electromagnetic Compatibility (EMC) Directive** and its amending directives

and has been certified according to the following specifications:

RoHS	Certified –PQube 3 RoHS Compliance Certificate-01
CB	Certified – UL CB Certificate US-23086-UL
ITC	Certified – 20140127-01
UL	Certified – UL File E220936-A2
TUV	Certified – Z1A 15 12 92257 001

Safety Requirements	IEC/EN 61010-1: 2010
Particular requirements for test and measurement circuits	IEC/EN 61010-2-30: 2010

EMC Requirements – Emissions and Immunity	IEC/EN 61326: 2013
Radiated Emissions	IEC/EN 55011: 2009 Class A
Conducted Emissions	IEC/EN 55011: 2009 Class A
Power Line Harmonics	IEC/EN 61000-3-2: 2006/A2: 2009
Power Line Flicker	IEC/EN 61000-3-3: 2008
ESD Immunity	IEC/EN 61000-4-2: 2008, 4kV/4kV contact/air
RF Field Strength Immunity	IEC/EN 61000-4-3: 2006/A2: 2010, 3V/m
EFT Burst Immunity	IEC/EN 61000-4-4: 2010, 1kV (5/50 ns, 5kHz)
Transient Voltages	IEC/EN 61000-4-5: 2006, 1kV Common Mode, 0.5kV Differential Mode
Conducted Immunity	IEC/EN 61000-4-6: 2009, 3V (150kHz to 80MHz)
Voltage Dip Immunity	IEC/EN 61000-4-11: 2004, 0% for 0.5 cyc, 0% for 1 cyc, 70% for 25 cyc
Voltage Interruption Immunity	IEC/EN 61000-4-11: 2004, 0% for 250 cyc

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all of the essential requirements of the Directives.

Signed by:




Name: Barry Tangney  
 Title: COO  
 Done at: Alameda, California, U.S.A.  
 Date: 8 Feb 2019