



## DECLARATION OF CONFORMITY



**Company:** Eetarp Engineering Pte Ltd  
**Product name:** GEM Series Energy Meter  
**Brand:** Eetarp Graphene

**Is in conformity with the provisions of the following directives, including the latest amendments:**

2014/35/EU Low voltage directive

2014/30/EU EMC directive

**and that the conformity with the Council Directive 2014/35/EU is based on:**

EN61010-1:2010 Safety requirements for electrical equipments for measurement, control and laboratory use

**and that the conformity with the Council Directive 2014/30/EU is based on:**

EN61326-1:2013: EMC requirements for electrical equipments for measurement, control and laboratory use

**and that the conformity of accuracy standard based on:**

Power: IEC 61557-12 Class 0.5 / IEC 61557-12 Class 1.0

Active Energy: IEC 62053-22 Class 0.5S / Class 1.0S

Reactive Energy: IEC62053-23 Class 2, IEC 61557-12 Class 2

**and that the conformity of Electromagnetic Compatibility based on:**

Electrostatic Discharge: IEC 61000-4-2

Immunity to Radiated Fields: IEC 61000-4-3

Immunity to Fast Transients: IEC 61000-4-4

Immunity to Impulse Waves: IEC 61000-4-5

Conducted Immunity: IEC 61000-4-6

Immunity to Magnetic Fields: IEC 61000-4-8

Immunity to Voltage Dips: IEC 61000-4-11

Radiated Emissions: EN55011 Class A

Conducted Emissions: EN55011 Class A

Harmonics: IEC 61000-3-2

**Subject to use for the purpose for which they were designed and/or installed in Accordance with the standards in force and/or with the manufacturer's recommendations.**

**Date:** 2019-12-01

**Sign:**