



The Standards Institution of Israel

This is to certify that:

Equipment Under Test: System for detecting and monitoring electrical faults

Name: GES (Green Electric Shield)

Models: GES (PS505.1 and SE85.1)

Manufactured by: ESP Ltd.

Address: 7 Tulipman St . Rishon LeZion, Israel

Tested: 10/10, 15 & 16/10/2019.

Has been tested by SII and was found to comply with the requirements of the following standards:

- ✓ **EN 61326-1: 2013**
Electrical equipment for measurement, control and laboratory use – EMC requirements. Part 1: General requirements
- ✓ **EN 61000-3**
Electromagnetic Compatibility (EMC); Part 3. Limits.
Section 2. "Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase" (2014).
Section 3. "Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $< 16 A$ per phase and not subjected to conditional connection" (2013).
- ✓ **CFR 47 FCC: 2015**
Rules and Regulations: Part 15. "Radio frequency devices", Subpart B: Unintentional radiators.
- ✓ **SI 961 part 32**
Israeli standard (CISPR 32 Ed.2 2015: Electromagnetic compatibility of multimedia equipment – Emission requirements)
- ✓ **SI 961 part 24**
Israeli standard (CISPR 24 Ed.2.1 2015: Information technology equipment – Immunity characteristics – Limits and methods of measurement)
- ✓ **SI 961 part 3.2**
Israeli standard (IEC 61000-3-2 Ed.4.0 2014 - "Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase)).

Test results are detailed in **SII Test Report No.9912315889.**

Certificate no. **9912315889**

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Eng. Yuri Rozenberg

Head of EMC Branch

