# EU DECLARATION OF CONFORMITY

We Hereby, declare that the essential requirements set out for exporting countries, have been fully fulfilled on our product with indication below:

**Applicant's info**

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| Manufacturer | SRNE SOLAR CO., LTD |
| Address | 4-5F, Building13A, Taihua Wutong Industrial Park, Gushu Development Zone, Hangcheng Street, Baoan, Shenzhen 518126 Guangdong, P.R. China |
| EU Authorised Representative | SRNE SOLAR B.V. |
| Address | Daalwijkdreef 47, 1103AD Amsterdam, Netherlands |

**Product info**

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| Product Name | : | Lithium Battery; Hybrid Solar Inverters; Accessories |
| Model No. | : | SE05B, SE10B, SE15B, EOS10B, EOS15B, HESP4880SH3, HESP48100SH3, HESP48120SH3, MF48100N50, MC4860N15, DCB-1, DCB-2, wifi, EOS10B Parallel Line, EOS15B Parallel Line |
| Trademark | : | SRNE |

**Applied Directives & Standards**

| Lithium Battery | Hybrid Solar Inverters & Accessories |
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| **Directives**<br>CE-GPSR: (EU)2023/988<br>CE-LVD: 2014/35/EU<br>CE-EMC: 2014/30/EU<br>RoHS: 2011/65/EU and its amendment directive 2015/863/EU<br>RED: 2014/53/EU<br>CB test<br>REACH (EC)<br>EU Battery Regulation:(EU) 2023/1542<br>BMS compliance<br><br>**Standards**<br>EN IEC 62619: 2022<br>EN 62133-2:2017<br>EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>EN 61000-3-3:2013+A2:2021+AC:2022 | **Directives**<br>- 2014/35/EU – Low Voltage Directive (LVD)<br>- 2014/30/EU – Electromagnetic Compatibility Directive (EMC)<br>- 2011/65/EU – RoHS Directive (RoHS)<br>- 2014/53/EU – Radio Equipment Directive (RED)<br><br>**Standards**<br>- EN 62109-1:2010 — Safety of power converters for use in PV systems – Part 1<br>- EN 62109-2:2011 — Safety of power converters for use in PV systems – Part 2<br>- EN 61000-6-1:2019 — EMC – Immunity<br>- EN 61000-6-3:2021 — EMC – Emissions<br>- EN 61000-3-11:2019 / EN 61000-3-12:2011 — EMC – harmonic distortion<br>- EN 61683:2000 — Efficiency of PV inverters<br>- EN 50549-1:2019 — Requirements for grid connection in low-voltage installations<br>- EN 62116:2014 — Anti-islanding protection<br>- EN 61727:2002 — Characteristics of the utility interface |

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| EN IEC 61000-3-2:2019+A1:2021<br>IEC 62619:2022<br>IEC 62321-3-1:2013; IEC 62321-4:2013+AMD1:2017; IEC 62321-5:2013; IEC 62321-7-1:2015; IEC 62321-7-2:2017; IEC 62321-6:2015; IEC 62321-8:2017<br>EN 300 328 V2.2.2<br>EN 301 489-1/-17<br>(EU) 2023/1542<br>No. 1907/2006.<br>EN IEC 62620<br>EN 13849-1<br>EN 62368-1 | - EN IEC 63000:2018 — Technical documentation for RoHS<br>- EN 301 489-1 V2.2.3 / EN 301 489-17 V3.2.4 — EMC for radio equipment<br>- EN 300 328 V2.2.2 — Radio equipment operating in the 2.4 GHz band (Wi-Fi module) |

**We state that these products are all CE compliant according to both EU official and authorized third-party testing organizations, and that the necessary tests have been fully carried out. This declaration of conformity is issued under the sole responsibility of the manufacturer, and the products are also under manufacturer's warranty.**

**Therefore, we declare under our sole responsibility that the product described above complies with the essential requirements of the relevant Union legislation and may be marked with the CE symbol by manufacturer and corresponding parties.**

**Test Firm Used to Take Measurements**

Name:KSIGN(Guangdong) Testing Co., Ltd.

Address:West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China

Tel:+(86) 0755-2985 2678

Fax:+(86) 0755-2985 2397

Email:info@gdksign.cn

Web: www.gdksign.com

**Contact person from manufacturer: Konan (EU Sales Director)**

Signature:

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