**EU Declaration of Conformity**
**Article 6 Restriction of Substances**

**Report No: 30240301004845**

Manufacturer: NINGBO DEYE ESS TECHNOLOGY CO., LTD
Address: No. 568, Rixian South Road, Binhai Economic Development Zone, Cixi City, Ningbo City, Zhejiang Province
Product: BOS-G
Compliance Statement: The above described product, in all homogeneous materials complies with all substance restrictions set out in Article 6 of (EU) 2023/1542 legislation.

| Substance | Regulatory Limit | Compliance Status |
|---|---|---|
| Mercury (Hg) | ≤ 0.0005 wt% | Conforms |
| Cadmium (Cd) | ≤ 0.002 wt% | Conforms |
| Lead (Pb) | ≤ 0.01 wt% | Conforms |
| REACH SVHC | In accordance with applicable entries | Conforms |
| REACH Annex XVII | In accordance with applicable entries | Conforms |

**NINGBO DEYE ESS TECHNOLOGY CO., LTD**
**Function: Head of Testing Center**
**Name:Kunlei Yu**

KunLei Yu

**2026.6.15**
**Ningbo, China**

宁波德业储能科技有限公司
NINGBO DEYE ESS TECHNOLOGY CO.,LTD

**EU Declaration of Conformity**

**Article 10-Performance and durability requirements for rechargeable industrial batteries, LMT batteries and electric vehicle batteries**

**Report No: 30240301004845**

Manufacturer: NINGBO DEYE ESS TECHNOLOGY CO., LTD
Address: No. 568, Rixian South Road, Binhai Economic Development Zone, Cixi City, Ningbo City, Zhejiang Province
Product: BOS-G
Compliance with regulations: The product meets the requirements of Article 10 of the new Battery Law of the European Union and the corresponding Annex IV.
Regulatory Compliance: The product's compliance with the above regulatory information on electrochemical performance and durability is set out in the appendix.
Parameters related to electrochemical performance and durability.

| Number | Parameter | Reference Standard | Value |
|---|---|---|---|
| 1 | Rated capacity (in Ah) | IEC62620 | 100 |
| 2 | Capacity fade (in %) | IEC62620 | 6000 Cycles, fade≤30% |
| 3 | Power (in W) | ISO12405-3 | 5120 |
| 4 | Power fade (in %) | / | 1%~3% per year |
| 5 | Internal resistance (in Ω) | IEC62620 | 0.008 |
| 6 | Internal resistance increase (in %) | / | 5%~8% per year |
| 7 | Energy round trip efficiency (in %) | IEC62933-2-1 | 95% |
| 8 | Energy round trip efficiency fade(in %) | / | 0.2%~0.3% per year |
| 9 | Expectation of life (in terms of cycles) | IEC62620 | 6000 ≥70%SOH |
| 10 | Expectation of life (in terms of calendar years) | / | 10years ≥70%SOH |

**NINGBO DEYE ESS TECHNOLOGY CO., LTD**
**Function: Head of Testing Center**
**Name:Kunlei Yu**

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宁波德业储能科技有限公司
NINGBO DEYE ESS TECHNOLOGY CO.,LTD

**2026.6.15**
**Ningbo, China**

**EU Declaration of Conformity**

**Article 12-Safety of stationary battery energy storage systems**

**Report No:**
**30240301004845**

Manufacturer: NINGBO DEYE ESS TECHNOLOGY CO., LTD
Address: No. 568, Rixian South Road, Cixi Binhai Economic Development Zone, Zhejiang Province, China
Product: BOS-G
The product meets the requirements of Article 12 of the new Battery Law of the European Union and the corresponding Annex V.

| No | Safety Parameter | Normative references | Test result(P/F) |
|---|---|---|---|
| 1 | Thermal shock and cycling | UN38.3.4.2 | P |
| 2 | External short circuit protection | UN38.3.4.5 | P |
| 3 | Overcharge protection | IEC62619 7.2.5 、8.2.2 、8.2.3 (battery system) | P |
| 4 | Over-discharge protection | IEC63056 7.8 (battery system) | P |
| 5 | Over-temperature protection | IEC62619 8.2.4 (battery system) | P |
| 6 | Thermal propagation protection | UL9540A | P |
| 7 | Mechanical damage by external forces | IEC63056 7.9 | P |
| 8 | Internal short circuit | IEC62619 7.3.2 Internal short-circuit test (cell) | P |
| 9 | Thermal abuse | IEC62619 7.2.4 Thermal abuse test (cell or cell block) | P |
| 10 | Fire test | UL1973 | P |
| 11 | Emission of gases | UL9540A | P |

**NINGBO DEYE ESS TECHNOLOGY CO., LTD**
**Function: Head of Testing Center**
**Name:Kunlei Yu**

KunLei Yu

宁波德业储能科技有限公司
NINGBO DEYE ESS TECHNOLOGY CO.,LTD

**2026.6.15**
**Ningbo, China**

**EU Declaration of Conformity**
**Article 14-Information on the state of health and expected lifetime of batteries**

**Report No:**
**30240301004845**

Manufacturer: NINGBO DEYE ESS TECHNOLOGY CO., LTD
Address: No. 568, Rixian South Road, Cixi Binhai Economic Development Zone, Zhejiang Province,
Product： BOS-G
Compliance with regulations: The product meets the requirements of Article 14 of the new Battery Law of the European Union and the corresponding Annex VII
Regulatory Compliance: The product's compliance with the above regulatory information on health status and life expectancy is set out in the appendix.

| N0 | State of health | Software Functions（Y/N） |
|---|---|---|
| 1 | Remaining capacity | Y |
| 2 | Remaining power capability | Y |
| 3 | Remaining round trip efficiency | Y |
| 4 | Evolution of self-discharging rates | Y |
| 5 | Ohmic resistance | Y |
| N0 | Expected lifetime | Software Functions（Y/N） |
| 1 | Date of manufacture of the battery | Y |
| 2 | Date of putting into service | Y |
| 3 | Energy throughput | Y |
| 4 | Capacity throughput | Y |
| 5 | Tracking of harmful events | Y |
| 6 | Number of full equivalent charge-discharge cycles | Y |

**NINGBO DEYE ESS TECHNOLOGY CO., LTD**
**Function: Software Manager**
**Name: Bingnan Jin**

**2026.6.15**
**Ningbo China**