



**中国检验认证集团**  
CHINA CERTIFICATION & INSPECTION GROUP



中国认可  
国际互认  
检验  
INSPECTION  
CNAS IB0074-012

正本  
ORIGINAL



NO.: 260106320164826E

Date: Jun-22, 2026



# HAZARDOUS CHARACTERISTICS CLASSIFICATION INSPECTION REPORT (Dangerous goods)

**Sample Name: Rechargeable Li-ion Battery System**

**E-MATE 128-A 409.6V 314Ah 128614.4Wh**

**Applicant Name: Shenzhen EEnovance Energy**

**Technology CO., LTD**

**Manufacture Name: Shenzhen EEnovance Energy**

**Technology CO., LTD**

Test is Located on: CCIC Dangerous Goods Identification Center (47 Qingyang North Road, Tianning District, Changzhou, China)

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中国检验认证集团江苏有限公司

CCIC JIANGSU CO., LTD.

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Company: China Certification & Inspection  
Group Jiangsu Co., Ltd.

## INSPECTION REPORT

No.:260106320164826E

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### Hazardous characteristics classification inspection report

|                         |                                                                                                                                                         |       |   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---|
| Sample Name             | Rechargeable Li-ion Battery System E-MATE 128-A 409.6V 314Ah 128614.4Wh                                                                                 |       |   |
| Applicant Name          | Shenzhen EEnovance Energy Technology CO., LTD                                                                                                           |       |   |
| Manufacture Name        | Shenzhen EEnovance Energy Technology CO., LTD                                                                                                           |       |   |
| Analysis/Test Requested | Hazardous Characteristics Classification                                                                                                                | Units | - |
| Testing Basis           | United Nations Recommendations on the Transports of Dangerous Goods·Model Regulations (24th revised edition)<br>Hazardous Chemicals List (2015 edition) |       |   |
| Sample Identification   | —                                                                                                                                                       |       |   |

#### I Sample Information

1. Application components: --
2. Physical state: Rechargeable Li-ion Battery System E-MATE 128-A 409.6V 314Ah 128614.4Wh, individually packaged. It consists of eight Rechargeable Li-ion Batteries E-MATE-16-QC 51.2V 314Ah 16076.8Wh.

#### II Test Conclusion

1. Official transport components: LITHIUM ION BATTERIES(including lithium ion polymer batteries).  
Technical name: Not applicable.
2. UN NO.: 3480.
3. Class or division of dangerous goods: 9.
4. Recommend packing group: The goods are packaged according to the packaging P903.
5. GHS Hazard Class: See details on P. 3.
6. Whether listed in Hazardous Chemicals List (2015 edition): No.  
Whether in conformity with the principle of Hazardous Chemicals List (2015 edition): Test not required by applicant.

Authorized Officer:

For and on behalf of  
CCIC JIANGSU CO., LTD.  
中国检验认证集团江苏有限公司

4 授权签字人 Authorized Signature(s)

Date of Issue: Jun.22,2026

Date of Effect: Jun.22,2026

Effective to Jun.21,2027. According to United Nations Recommendations on the Transports of Dangerous Goods·Model Regulations, Lithium batteries(group) could be transported in accordance with the classification conclusions of this report when meet the requirements of UN38.3 test.



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### II Test Conclusion (continuation)

5. GHS Hazard Class (continuation) : Test not required by applicant.

Transport Label:





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### III Sample picture



**EENOVANCE**  
Rechargeable Li-ion Battery System  
IFpP74/176/210/[(16S)8S]E/-20+50/90

|                          |                                 |
|--------------------------|---------------------------------|
| <b>DC Data</b>           |                                 |
| Model: E-MATE 128-A      | Battery Type: LFP               |
| Rated Capacity: 314Ah    | Max. Current: 179A              |
| Rated Energy: 128614.4Wh | Nominal Voltage(V): DC409.6V    |
| Nominal Power: 64.3KW    | Voltage Range: DC358.4-DC460.8V |

**Auxiliary Power Supply**  
Nominal Input Voltage(V): LIN/PE AC 230V 50/60 Hz  
Nominal Input Current(A): AC 30A

**General Data**  
Ingress Protection: IP55 Operation Ambient Temperature: -20~50°C  
Weight: 1650±50kg Protective Class: I  
Dimension: L780±5xW1257±5xH2373.5±5mm Date of Manufacture: 05/2026  
Serial No: SQEC012805E1701D520001

CE, RoHS, REACH, UN38.3, IEC60086-1, IEC60947-1, IEC60947-2, IEC60947-3, IEC60947-4, IEC60947-5, IEC60947-6, IEC60947-7, IEC60947-8, IEC60947-9, IEC60947-10, IEC60947-11, IEC60947-12, IEC60947-13, IEC60947-14, IEC60947-15, IEC60947-16, IEC60947-17, IEC60947-18, IEC60947-19, IEC60947-20, IEC60947-21, IEC60947-22, IEC60947-23, IEC60947-24, IEC60947-25, IEC60947-26, IEC60947-27, IEC60947-28, IEC60947-29, IEC60947-30, IEC60947-31, IEC60947-32, IEC60947-33, IEC60947-34, IEC60947-35, IEC60947-36, IEC60947-37, IEC60947-38, IEC60947-39, IEC60947-40, IEC60947-41, IEC60947-42, IEC60947-43, IEC60947-44, IEC60947-45, IEC60947-46, IEC60947-47, IEC60947-48, IEC60947-49, IEC60947-50, IEC60947-51, IEC60947-52, IEC60947-53, IEC60947-54, IEC60947-55, IEC60947-56, IEC60947-57, IEC60947-58, IEC60947-59, IEC60947-60, IEC60947-61, IEC60947-62, IEC60947-63, IEC60947-64, IEC60947-65, IEC60947-66, IEC60947-67, IEC60947-68, IEC60947-69, IEC60947-70, IEC60947-71, IEC60947-72, IEC60947-73, IEC60947-74, IEC60947-75, IEC60947-76, IEC60947-77, IEC60947-78, IEC60947-79, IEC60947-80, IEC60947-81, IEC60947-82, IEC60947-83, IEC60947-84, IEC60947-85, IEC60947-86, IEC60947-87, IEC60947-88, IEC60947-89, IEC60947-90, IEC60947-91, IEC60947-92, IEC60947-93, IEC60947-94, IEC60947-95, IEC60947-96, IEC60947-97, IEC60947-98, IEC60947-99, IEC60947-100

Shenzhen EEnovance Energy Technology CO.,LTD  
Room401 Building 2 Yufengda Industrial Park No.1008 Guangqiao Avenue  
Yutang Community Yutang Streets Guangming District: SHENZHEN Guangdong P.R.China

**EENOVANCE**  
Rechargeable Li-ion Battery System  
IFpP74/176/210/[(16S)8S]E/-20+50/90

|                                 |                          |
|---------------------------------|--------------------------|
| Model: E-MATE-16-QC             | Ratings: 16076.8Wh/314Ah |
| Voltage Range: 44.8V~57.6V      | Max. Output Power: 500kW |
| Ingress Protection Rating: IP20 | Protective Class: I      |

- Do not disassemble
- Do not short-circuit
- Do not place in fire or near hot source
- Please read user manual carefully
- Charging the battery with 157A constant current until battery system voltage reach 51.2V at ambient 20°C±5°C
- Disposal the battery must comply with the local applicable disposal regulations for electronic waste and used batteries

**Shenzhen EEnovance Energy Technology CO.,LTD**  
Room 401, Building 2, Yufengda Industrial Park, No. 1008 Guangqiao Avenue, Yutang Community, Yutang Streets, Guangming District, SHENZHEN.PRC.

CE, RoHS, REACH, UN38.3, IEC60086-1, IEC60947-1, IEC60947-2, IEC60947-3, IEC60947-4, IEC60947-5, IEC60947-6, IEC60947-7, IEC60947-8, IEC60947-9, IEC60947-10, IEC60947-11, IEC60947-12, IEC60947-13, IEC60947-14, IEC60947-15, IEC60947-16, IEC60947-17, IEC60947-18, IEC60947-19, IEC60947-20, IEC60947-21, IEC60947-22, IEC60947-23, IEC60947-24, IEC60947-25, IEC60947-26, IEC60947-27, IEC60947-28, IEC60947-29, IEC60947-30, IEC60947-31, IEC60947-32, IEC60947-33, IEC60947-34, IEC60947-35, IEC60947-36, IEC60947-37, IEC60947-38, IEC60947-39, IEC60947-40, IEC60947-41, IEC60947-42, IEC60947-43, IEC60947-44, IEC60947-45, IEC60947-46, IEC60947-47, IEC60947-48, IEC60947-49, IEC60947-50, IEC60947-51, IEC60947-52, IEC60947-53, IEC60947-54, IEC60947-55, IEC60947-56, IEC60947-57, IEC60947-58, IEC60947-59, IEC60947-60, IEC60947-61, IEC60947-62, IEC60947-63, IEC60947-64, IEC60947-65, IEC60947-66, IEC60947-67, IEC60947-68, IEC60947-69, IEC60947-70, IEC60947-71, IEC60947-72, IEC60947-73, IEC60947-74, IEC60947-75, IEC60947-76, IEC60947-77, IEC60947-78, IEC60947-79, IEC60947-80, IEC60947-81, IEC60947-82, IEC60947-83, IEC60947-84, IEC60947-85, IEC60947-86, IEC60947-87, IEC60947-88, IEC60947-89, IEC60947-90, IEC60947-91, IEC60947-92, IEC60947-93, IEC60947-94, IEC60947-95, IEC60947-96, IEC60947-97, IEC60947-98, IEC60947-99, IEC60947-100

UN38.3 MADE IN CHINA

End



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### Terms of the Using of the Report

1. The report is issued by CCIC according to the information of the goods , the information of its shipping hazard and classification of GHS provided by the applicant (shipper or his agent).
2. According to the demand of identification and classification, CCIC requires the applicant to provide true and exact sample and data of the cargo.
3. The applicant guarantees that the declared goods and/or the sample and data (such as sample characteristics, component information, etc.) that provides should be identical with the contents of cargo that is to be transported. Otherwise, the applicant shall bear all legal responsibilities and other consequences due to it.
4. CCIC is only responsible for the identification and classification of the sample tested provided by the applicant.
5. This report will be effective only after it is signed by the approver and stamped by CCIC.
6. CCIC guarantees the objectivity and fairness of thi report, and carries out confidentiality obligations on business secrets such as business information, technical documents and so on.
7. This certificate takes no account of the State and Operator Variations.
8. The partly duplicating of this report is prohibited without the written approver of CCIC.
9. The report is invalid when anything of the following happens-illegal transfer, embezzlement, imposture, modification or tampering in any media form.
10. The authenticity of the certificate can be checked by scan the security code of this certificate.

