

Report No:
30240402000001

EU Declaration of Conformity

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

Report Name: EU Declaration of Conformity

Manufacturer: NINGBO DEYE ESS TECHNOLOGY CO., LTD

Address: No. 568, Rixian South Road, Binhai Economic Development Zone, Cixi City, Ningbo City, Zhejiang Province

Product: GB-W

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	Value
1	Rated capacity (in Ah)	235
2	Capacity fade (in %)	7%
3	Power (in W)	12339.2
4	Power fade (in %)	10%
5	Internal resistance (in Ω)	0.03
6	Internal resistance increase (in %)	10%
7	Energy round trip efficiency (in %)	94%
8	Energy round trip efficiency fade(in %)	2%
9	Expectation of life (in terms of cycles)	6000 $\geq 70\%$ SOH
10	Expectation of life (in terms of calendar years)	10years $\geq 70\%$ SOH

NINGBO DEYE ESS TECHNOLOGY CO., LTD

Function: Head of Testing Center

Name:Kunlei Yu

KunLei Yu

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