



中国船级社质量认证有限公司
CHINA CLASSIFICATION SOCIETY CERTIFICATION CO., LTD.

碳足迹评价证书
CERTIFICATE OF CARBON FOOTPRINT

证书编号/No.: CCSC202404050102059

兹证明 / This is to certify that:

晶硅光伏组件 (规格: N 型 TOPCon)
Crystalline silicon photovoltaic module (type: N type TOPCon)

委托方名称: 山东欧圣达新能源有限公司
Commissioner: Shandong Oushengda New Energy Co., Ltd.
生产者名称: 山东欧圣达新能源有限公司
Manufacturer: Shandong Oushengda New Energy Co., Ltd.
生产企业名称: 山东欧圣达新能源有限公司
Production company: Shandong Oushengda New Energy Co., Ltd.
生产企业地址: 山东省临沂市河东区郑旺镇官庄中路与永旺南路交汇
Address of the production company: Town, Hedong District, Linyi City, Shandong Province, P.R. China

依据准则: ISO 14067:2018 和 PAS 2050:2011 等标准
Evaluation Criteria: ISO 14067:2018, PAS 2050:2011 and related standards

时间边界: 2023 年 1 月 1 日 - 2023 年 12 月 31 日
Time Period: 1/1/2023 to 31/12/2023

系统边界: 从原辅材料获取到产品制成出厂 (从摇篮到大门)
Accounting Boundary: From Raw and auxiliary materials obtained to product production and leaving the factory (cradle to gate)

功能单位: 1MW 晶硅光伏组件 (规格: N 型 TOPCon)
Function Unit: 1 MW Crystalline silicon photovoltaic module (type: N type TOPCon)

碳足迹量: 4.27×10^8 千克二氧化碳当量
Carbon Emission per Function Unit: 4.27×10^8 kgCO₂e

有效期: 自证书签发之日起两年内有效
Valid Until: two years after issuance date



签发
Signed by

田 伟

发证机构 中国船级社质量认证有限公司
Issued by China Classification Society Certification Co., Ltd.

发证日期
Issued on

28/04/2024
Certificate
(00-04)

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