

产品碳足迹证书



证书编号: 114CFP230003

北京东方纵横认证中心有限公司根据相关核查程序发布本证书,对如下内容的真实性和有效性予以证明

产品名称/型号: 太阳能光伏组件(具体的型号见下表)

润达光伏盐城有限公司 委托人名称/地址:

江苏省盐城市建湖县塘河街道严桥路 199 号

生产者名称/地址: 润达光伏盐城有限公司

江苏省盐城市建湖县塘河街道严桥路 199号

生产企业名称/地址: 润达光伏盐城有限公司

江苏省盐城市建湖县塘河街道严桥路 199号

2022年1月1日-2022年12月31日 数据时间边界:

功能单位: 1KWh 用于太阳能光伏组件(具体的型号见下表)

每功能单位产品碳足迹数值: 二氧化碳当量(tCO_{2e}/MW)(具体数值见下表)

核查所依据的标准及规则: IS014067 及 PAS2050 相关规则

摇篮到大门 系统边界:

产品名称	产品型号	产品生命周期阶段	碳足迹排放量(tCO _{2e} /MW)
太阳能光伏组件	S9-132GA S9B-132GA S9T-132	原材料获取	3212. 7061
		原材料运输	1.6511
		产品生产制造	88. 1686
111111		合计	3302. 5258

发证日期: 2023年06月19日 有效期至: 2025年06月18日

签发: 美风茹



获证组织必须定期接受监督审核并经审核合格此证书方继续有效。本证书信息 可在北京东方纵横认证中心有限公司网站(www.eacc.com.cn)和国家认证认可监督 管理委员会官方网站(www.cnca.gov.cn)上查询,也可扫描右下角的二维码查询。

地址:北京市通州区中关村科技园区通州园金桥科技产业基地景盛南四街17号 21号楼一层 101102







公众号



GREENHOUSE GAS EMISSION VERIFICATION STATEMENT

Serial No.: 114GHG230003

The Verification Statement:

The verified unit: YANCHENG RUNDA PV CO., LTD.

The verified unit address: No. 199 Yanqiao Road, Tanghe Sub-district, Jianhu County, Yancheng City,

Jiangsu Province, China

Verification Basis: ISO 14064-1 Verification Conclusions:

◆ The greenhouse gas emission verification report of Yancheng Runda Pv Co., Ltd. (Version Number: A-114GHG230003) indicates that the greenhouse gas emissions of YANCHENG RUNDA PV CO., LTD. between January 1, 2022 and December 31, 2022 were 10004.1481 tons of carbon dioxide equivalent.

Emission Category	Certified Value		
Direct Emissions [Category 1]	37.5567 tons of carbon dioxide equivalent		
Indirect Emissions from imported Energy [Category 2]	9966.5914 tons of c <mark>arbon diox</mark> ide equivalent		
Indirect Emissions from Transportation [Category 3]	Non-significant indirect emissions, not quantified		
Indirect Emissions from Products Used by An Organization [Category 4]	Non-significant indirect emissions, not quantified		
Indirect Emissions Associated with The Use of Products from The Organization [Category 5]	Non-significant indirect emissions, not quantified		
Indirect Emissions from Other Sources [Category 6]	Non-significant indirect emissions, not quantified		
Total Emissions Quantified	10004.1481 tons of carbon dioxide equivalent		

This statement does not contain any substantial deviation and fairly expresses greenhouse gas data and information.

Date: Jun. 19, 2023

Issued by: We Forgne

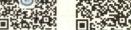


Beijing East Allreach Certification Center Co., Ltd.

The certificate will remain valid only if the certified organization accepts surveillance audit at regular intervals and is audited to be qualified. The information of this certificate is available at EACC website (www.eacc.com.cn) and CNCA's official website (www.cnca.gov.cn), and it's also available by scanning the QR Code in the lower right corner.

Address:1st Floor, No.121 Building, No.17, Jingshengnansi Street, Jinqiao Science & Technology Industrial Base,Tongzhou Park of Zhongguancun Science & Technology Zone, Tongzhou District, Beijing 101102





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PRODUCT CARBON FOOTPRINT CERTIFICATE



Certificate No.: 114CFP230003

Beijing East Allreach Certification Center Co., Ltd. has issued this certificate in accordance with relevant verification procedures to prove the authenticity and validity of the following content:

Product Name/Model: Solar photovoltaic modules (the specific models are shown in the table below)

Client's Name/Address: Yancheng Runda Pv Co., Ltd.

No. 199 Yanqiao Road, Tanghe Sub-district, Jianhu County, Yancheng City, Jiangsu Province,

China

Producer Name/Address: Yancheng Runda Pv Co., Ltd.

No. 199 Yanqiao Road, Tanghe Sub-district, Jianhu County, Yancheng City, Jiangsu Province,

China

Name of Production Enterprise / Address: Yancheng Runda Pv Co., Ltd.

No. 199 Yanqiao Road, Tanghe Sub-district, Jianhu County, Yancheng City, Jiangsu Province,

China

Data Time Boundary: Jan.1, 2022- Dec,31, 2022

Functional Unit:

1KWh for solar photovoltaic modules (the specific models are shown in the table below)

Carbon footprint value per functional unit product: Carbon dioxide equivalent (tCO_{2e}/MW) (the specific values are shown in the table below)

Standards and Rules for Verification: ISO14067and PAS2050 relevant rules

System Boundary: From Cradle to Gate

Product Name	Product Model	Product Lifecycle Stage	Carbon footprint emissions (tCO2e/MW)
Solar photovoltaic modules	S9-132GA S9B-132GA S9T-132	Raw material acquisition	3212. 7061
		Raw material transportation	1. 6511
		Product production and manufacture	88. 1686
		Total	3302. 5258

Issue Date: Jun. 19, 2023 Expiry Date: Jun. 18, 2025

Issued by: We Forgre



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