



Digital Carbon Label of Products

— Certificate —

Battery Energy Storage System

has been verified for greenhouse gas emission based on a digital life cycle assessment according to the requirements of ISO 14067:2018.

The carbon emission of a functional unit is 168.12 t (CO₂-eq).



ENERGY EXPERT
CEPREI



Product name: Battery Energy Storage System

Product series / specification / model: RGT-ESS-645

Certification standard: ISO 14067:2018 Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification

Functional unit: A set of Battery Energy Storage System

Life cycle boundary: From cradle to gate

Applicant: REC Green Technologies Co., Ltd.

Applicant address: Units A-D, 15/F Goodman Kwai Chung Logistics Centre 585-609 Castle Peak Road, Kwai Chung New Territories, HongKong

Manufacturer: Shenzhen New Energy Power Technology Co., Ltd.

Manufacturer address: Room 1407, University Town Pioneer Park, No. 10 Lishan Road, Pingshan Community, Taoyuan Street, Nanshan District, Shenzhen

Factory: Xiamen Hithium Energy Storage Technology Co., Ltd.

Factory address: Room 201-1, Comprehensive Building #5, No. 11 Butang Middle Road, Xiamen Torch High-tech Zone (Tongxiang) Industrial Base

Certificate No.: CEPREI-DCL-2024-0005

Issue date: 2024.02.24

Expiration date: 2026.02.23

CEPREI CERTIFICATION BODY

General Manager:

