Certificate

Guangdong Felicity New Energy Co., Ltd
(KongGangBaiYun)No. 2, Donghua Huaye Road,
Renhe Town, Baiyun Area, Guangzhou,
Guangdong, P.R. CHINA

Type of unit	Hybrid Inverter	
Description of unit	T-REX-50KHP3G01, T-REX-40KHP3G01, T-REX-30KHP3G01 T-REX-29K9HP3G01, T-REX-25KHP3G01	
Technical data	Detail see the ANNEX	
Certification scheme	P30VA01 Rev. 09/11.24	TÜV NORD: Certification Process for Grid Integration Certification
Standard	VDE-AR-N 4105 2018-11	Generators connected to the low-voltage distribution network- Technical requirements for the connection to and parallel operation with low- voltage distribution networks
Additional standards	DIN VDE V 0124-100 2020-06	Grid integration of generator plants - Low-voltage - Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks

The generating unit complies with the requirements contained in the certification programmes and standards and directives listed above, with restrictions. Further details and technical data can be found in the annex 1, consisting of 4 pages.

Certificate Registration No. 44 798 23053426
Audit Report No. 3538 6027

Valid from 2025-03-28
Type 1a Certificate

Essen, 2025-03-28

Certification Body at TÜV NORD CERT GmbH

TÜV NORD CERT GmbH
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