

# ATTESTATION OF CONFORMITY

Issued to: Hangzhou Livoltek Power Co., Ltd.  
1418-35 Moganshan Road, Shangcheng Industrial Zone, 310011 Hangzhou,  
Zhejiang Province, P.R. China.

For the product: Grid-connected PV inverter

Trade name: **LIVOLTEK**

Type/Model: GT1-1K6S1, GT1-2K2S1, GT1-3KS1, GT1-3K3S1, GT1-3K6D1, GT1-4KD1, GT1-4K6D1, GT1-5KD1, GT1-6KD1

Ratings: See Annex

Manufactured by: Hangzhou Livoltek Power Co., Ltd.  
1418-35 Moganshan Road, Shangcheng Industrial Zone, 310011 Hangzhou,  
Zhejiang Province, P.R. China

Requirements: EN 50549-1:2019 (Requirements for type A Generating Units)  
COMMISSION REGULATION (EU) 2016/631 (NC RfG)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6138994.50

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The certificate does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 28 November 2022

Number: 6138994.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin  
Certification Manager

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Document no. : 6138994.01AOC

## Ratings of the test product:

Technical Data	GT1-1K6S1	GT1-2K2S1	GT1-3KS1	GT1-3K3S1	GT1-3K6D1	GT1-4KD1	GT1-4K6D1	GT1-5KD1	GT1-6KD1
PV Input Data									
Max DC Input Power [W]	2400	3300	4500	4950	5400	6000	6900	7500	9000
Max DC Input Voltage[V]	550				550				
Min PV input voltage[V]	50				70				
Start-up DC Input Voltage[V]	70				90				
Nominal DC Input Voltage[V]	400				400				
MPPT Operating Range[V]	50-545				70-545				
MPPT Operating Range (Full-Load) [V]	120-500	165-500	225-500	250-500	135-500	150-500	170-500	185-500	225-500
Max DC Input Current[A]	14				14+14				
Max Short Circuit current[A]	20				20+20				
AC Output Data									
Nominal Output Power [W]	1600	2200	3000	3300	3600	4000	4600	5000	6000
Max Apparent Power [VA]	1760	2420	3300	3300	3960	4400	4600	5500	6600
Rated AC Grid Output Current[A]	7.0	9.6	13.0	14.3	15.7	17.4	20.0	21.7	26.1
Max AC Output Current[A]	7.7	10.5	14.3	14.3	17.2	19.1	20.0	23.9	28.7
Rated AC Grid Voltage[V]	220V/230V, L+N+PE								
AC Grid Voltage Range[V]	160-300								
Rated Grid Frequency [Hz]	50/60								
Grid Frequency Range [Hz]	45-55/55-65								
Power Factor	> 0.99 Rated power (Adjustable 0.8 Leading - 0.8Lagging)								

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