

Certificate of Conformity (COC)



Certificate Holder : Hangzhou Livoltek Power Co., Ltd.
1418-35 Moganshan Road, Shangcheng Industrial Zone, Hangzhou City, Zhejiang Province,
China

Date of Original Issue : 2024-06-21

Date of Last Revision : --

Date of Expiry : 2027-06-20

Certificate Number : PCS-24-1085

Product : Grid-Tied Solar Inverter

Ratings : See appendix on page 2

Brand/Trademark : **LIVOLTEK**

Model(s) : See appendix on page 2

Test Laboratory : SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch

Testing Report : SUEE240500006551

Test Standard : IEC 62116:2014



This is to certify that the product has been tested and was found to comply with the requirements of the standard(s).
The above-mentioned product is certified according to the requirements of ISO/IEC 17065:2012.

Christopher Hee
Certification Officer

SGS Testing & Control Services Singapore Pte Ltd
30 Boon Lay Way #03-01 Singapore 609957



PD-2016-15



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Model	GT1-7KT2	GT1-8KT2	GT1-9KT2	GT1-10KT2
PV Input				
Max. PV Input Power (W)	10500	12000	13500	15000
Max. PV Input Voltage (V)	600			
Min. PV Input Voltage (V)	70			
Start-up Voltage (V)	90			
MPPT Voltage Range (V)	70-550			
Rated Input Voltage (V)	360			
Max. Input Short-Circuit Current (A)	20/20/20			
Max. PV Input Current (A)	16/16/16			
No. of MPPTs	3			
No. of Strings per MPP Trackers	1/1/1			
AC Output				
Rated AC Output Active Power (W)	7000	8000	9000	10000
Max.AC Output Apparent Power (VA)	7700	8800	9900	11000
Rated AC Output Current (A)	30.4	34.7	39.1	43.4
Max.AC Output Current (A)	33.5	38.2	43.1	47.8
Rated Output Voltage (V)	230			
Grid Connection Form	L/N/PE			
Rated Output Grid Frequency (Hz)	50/60			
Power Factor Adjustment Range	0.8 leading to 0.8 lagging			
General Data				
Operating Temperature Range	-30 °C to + 60 °C, (derating of 45 °C)			
Topology	Transformerless			
Ingress Protection	IP65			
Protective Class	Class I			
Cooling Method	Natural cooling			

