

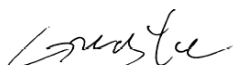
# Certificate of Conformity

Certificate Number: CN-PV-220135

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

<b>Applicant:</b>	Shenzhen Growatt New Energy Co., Ltd. 4-13/F, Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China
<b>Product:</b>	PV Grid inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	MAX 50KTL3-XL2, MAX 60KTL3-XL2, MAX 70KTL3-XL2, MAX 75KTL3-XL2, MAX 50KTL3-XL1, MAX 60KTL3-XL1, MAX 70KTL3-XL1, MAX 75KTL3-XL1, MAX 124KTL3-X2 MV, MAX 125KTL3-X2 MV, MAX 136KTL3-X2 MV, MAX 150KTL3-X2 MV, MAX 124KTL3-X MV, MAX 125KTL3-X MV, MAX 136KTL3-X MV, MAX 150KTL3-X MV
<b>Brand Name&lt;s&gt;:</b>	GROWATT
<b>Product Complies with:</b>	IEEE 1547: 2003, IEEE 1547a:2014 & IEEE 1547.1: 2005+ A1: 2015 IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems UL 1741: 2010 Ed.2 +R: 16 Sep 2020 Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
<b>Test Report No.&lt;s&gt;:</b>	220308054GZU-001, 220308054GZU-002

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 12 July 2022**

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220135

Model	MAX 50KTL3-XL2	MAX 60KTL3-XL2	MAX 70KTL3-XL2	MAX 75KTL3-XL2
Max.PV voltage	1100Vdc			
MPPT voltage	180-850Vdc			
Max.input current	8*40A			
PV Isc	8*50A			
Nominal output voltage	3W/N/PE, 127/220Vac			
Nominal output Frequency	60Hz			
Max.output current	144.3A	173.2A	183.7A	196.9A
Rated output power	50KW	60KW	70KW	75KW
Max. apparent power	55KVA	66KVA	70KVA	75KVA
Power factor range	0.8Leading~0.8Lagging			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-30°C - +60°C			
Software version	TN1.0			

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220135

Model	MAX 50KTL3-XL1	MAX 60KTL3-XL1	MAX 70KTL3-XL1	MAX 75KTL3-XL1
Max.PV voltage	1100Vdc			
MPPT voltage	180-850Vdc			
Max.input current	10*32A			
PV Isc	10*40A			
Nominal output voltage	3W/N/PE, 127/220Vac			
Nominal output Frequency	60Hz			
Max.output current	144.3A	173.2A	183.7A	196.9A
Rated output power	50KW	60KW	70KW	75KW
Max. apparent power	55KVA	66KVA	70KVA	75KVA
Power factor range	0.8Leading~0.8Lagging			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-30°C - +60°C			
Software version	TN1.0			

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220135

Model	MAX 124KTL3-X2 MV	MAX 125KTL3-X2 MV	MAX 136KTL3-X2 MV	MAX 150KTL3-X2 MV
Max.PV voltage	1100Vdc			
MPPT voltage	180-1000Vdc			
Max.input current	8*40A			
PV Isc	8*50A			
Nominal output voltage	3W/PE, 277/480Vac			
Nominal output Frequency	60Hz			
Max.output current	164.1A	165.4A	179.9A	198.5A
Rated output power	124KW	125KW	136KW	150KW
Max. apparent power	136.4KVA	137.5KVA	150KVA	165KVA
Power factor range	0.8Leading~0.8Lagging			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-30°C - +60°C			
Software version	TN1.0			

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220135

Model	MAX 124KTL3-X MV	MAX 125KTL3-X MV	MAX 136KTL3-X MV	MAX 150KTL3-X MV
Max.PV voltage	1100Vdc			
MPPT voltage	180-1000Vdc			
Max.input current	10*32A			
PV Isc	10*40A			
Nominal output voltage	3W/PE, 277/480Vac			
Nominal output Frequency	60Hz			
Max.output current	164.1A	165.4A	179.9A	198.5A
Rated output power	124KW	125KW	136KW	150KW
Max. apparent power	136.4KVA	137.5KVA	150KVA	165KVA
Power factor range	0.8Leading~0.8Lagging			
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Ingress Protection	IP 66			
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