

Certificate of Conformity

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 specifications at the time the tests were carried out.

Applicant Name & Address	: SHENZHEN GROWATT NEW ENERGY TECHNOLOGY CO., LTD 1st East & 3rd Floor, Building 5, Jiayu Industrial Zone, Xibianling, Shangwu Village, Shiyan, Baoan District, Shenzhen,P.R.China
Product(s) Tested	: PV Grid-connected inverter
Ratings and principal characteristics	: See Annex to Test Verification of Conformity
Model(s)	: GROWATT 5500MTL-S, GROWATT 5000MTL-S, GROWATT 4200MTL-S, GROWATT 3600MTL-S, GROWATT 3000MTL-S, GROWATT 2500MTL-S
Brand name	: GROWATT
Relevant Standard(s)/Specification(s)	: DIN V VDE V 0126-1-1: 2013.08, Automatic disconnecting device
Certificate Issuing Office Name & Address	: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Date of Test(s)	: 07 Feb 2015 – 20 Apr 2015
Certificate/Report Number(s)	: 150206040GZU-A / 150206040GZU-005

NOTE : This Certificate is part of the full test report(s) and should be read in conjunction with it.

This Verification 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 Verification. Only the Client is authorized to copy or distribute this Verification. 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. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Signature

Name: Grady Ye
Position: Asst. Manager
Date: 30 Apr 2015



Annex to Certificate of Conformity

This is an Annex to Certificate of Conformity with Certificate/Report Number(s):
150206040GZU-A / 150206040GZU-005. The issuing office is Intertek Legal Entity as above.

Ratings and principal characteristics	Model	GROWATT 5500MTL-S	GROWATT 5000MTL-S	GROWATT 4200MTL-S	GROWATT 3600MTL-S	GROWATT 3000MTL-S	GROWATT 2500MTL-S
Max. DC input Voltage:		500Vdc	500Vdc	500Vdc	500Vdc	500Vdc	500Vdc
Max. input current:		15A/15A	15A/15A	15A/15A	10A/10A	10A/10A	10A/10A
DC input range:		70-500Vdc	70-500Vdc	70-500Vdc	70-500Vdc	70-500Vdc	70-500Vdc
Nominal AC output voltage:		230Vac	230Vac	230Vac	230Vac	230Vac	230Vac
Nominal frequency:		50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
AC output power:		5000VA	4600VA	4200VA	3600VA	3000VA	2500VA
Nominal AC output current:		21.8A	20.0A	18.5A	15.6A	13.0A	10.8A
Power factor:		0.8leading-0.95laging	0.8leading-0.95laging	0.8leading-0.95laging	0.8leading-0.95laging	0.8leading-0.95laging	0.8leading-0.95laging
Ingress protection:		IP65	IP65	IP65	IP65	IP65	IP65
Protection Class:		Class I	Class I	Class I	Class I	Class I	Class I
Operation Ambient Temp.:		-25°C to +60°C	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C

NOTE: This annex is part of the Certificate of Conformity and should be read in conjunction with it.

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