

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

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Applicant: Shenzhen Growatt New Energy Technology Co., Ltd

Address: 1st East & 3rd Floor, Jiayu Industrial Zone, Xibianling, Shangwu Village, Shiyao, BAOAN DISTRICT Shenzhen

Country: CHINA
Contact: Woodey Wu
Phone: 86 755 27472287
FAX: 86 755 27472131
Email: liangcai.wu@ginverter.com

Manufacturer: Shenzhen Growatt New Energy Technology Co., Ltd

Address: 1st East & 3rd Floor, Building 5, Jiayu Industrial Zone, Xibianling, Shangwu Village, Shiyao, BAOAN DISTRICT Shenzhen

Country: CHINA
Contact: Woodey Wu
Phone: 86 755 27472287
FAX: 86 755 27472131
Email: liangcai.wu@ginverter.com

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Control Number: 4003184

Authorized by: _____

for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

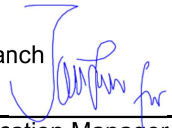
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Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	Energy Storage Systems and Equipment [ANSI/CAN/UL 9540:2020 Ed.2]
Product:	Energy Storage Systems
Brand Name:	Growatt
Models:	MIN ESS XH-US

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Applicant:	Shenzhen Growatt New Energy Co., Ltd	Manufacturer:	Guangdong Growatt New Energy Co., Ltd.
Address:	4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen	Address:	Growatt Industrial Park, No.17 Pingheng Road Pingtan Town, Huiyang District, HUIZHOU, Guangdong 516259
Country:	CHINA	Country:	CHINA
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Guangzhou Branch		
Control Number:	<u>4003184</u>	Authorized by:	 for L. Matthew Snyder, Certification Manager



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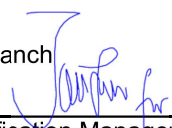
Standard(s):	Energy Storage Systems and Equipment [ANSI/CAN/UL 9540:2023 Ed.3]
Product:	Energy Storage Systems
Brand Name:	GROWATT
	MIN ESS XH-US [3kW, 5kWh], MIN ESS XH-US [3kW, 10kWh], MIN ESS XH-US [3kW, 15kWh], MIN ESS XH-US [3kW, 20kWh], MIN ESS XH-US [3kW, 25kWh], MIN ESS XH-US [3kW, 30kWh], MIN ESS XH-US [3.8kW, 5kWh], MIN ESS XH-US [3.8kW, 10kWh], MIN ESS XH-US [3.8kW, 15kWh], MIN ESS XH-US [3.8kW, 20kWh], MIN ESS XH-US [3.8kW, 25kWh], MIN ESS XH-US [3.8kW, 30kWh], MIN ESS XH-US [5kW, 5kWh], MIN ESS XH-US [5kW, 10kWh], MIN ESS XH-US [5kW, 15kWh], MIN ESS XH-US [5kW, 20kWh], MIN ESS XH-US [5kW, 25kWh], MIN ESS XH-US [5kW, 30kWh], MIN ESS XH-US [6kW, 5kWh], MIN ESS XH-US [6kW, 10kWh], MIN ESS XH-US [6kW, 15kWh], MIN ESS XH-US [6kW, 20kWh], MIN ESS XH-US [6kW, 25kWh], MIN ESS XH-US [6kW, 30kWh],

Models:

MIN ESS XH-US [7.6kW, 5kWh], MIN ESS XH-US [7.6kW, 10kWh],
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 MIN ESS XH-US [7.6kW, 25kWh], MIN ESS XH-US [7.6kW, 30kWh],
 MIN ESS XH-US [8.2kW, 5kWh], MIN ESS XH-US [8.2kW, 10kWh],
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 MIN ESS XH-US [11.4kW, 25kWh], MIN ESS XH-US [11.4kW, 30kWh]
 MIN ESS XH-US [3kW, 10.6kWh], MIN ESS XH-US [3kW, 14.1kWh],
 MIN ESS XH-US [3kW, 17.7kWh], MIN ESS XH-US [3.8kW, 10.6kWh],
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Applicant:	Shenzhen Growatt New Energy Co., Ltd	Manufacturer:	GROWATT VIETNAM NEW ENERGY Co., Ltd.
Address:	4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen	Address:	Block A, Lot CN4-01, Non-tariff zone and Nam Dinh Vu Industrial park (Area 1) belongs Dinh Vu – Cat Hai economic zone, Dong Hai 2 Ward, Hai An District, Hai Phong
Country:	CHINA	Country:	VIETNAM
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Guangzhou Branch		
Control Number:	<u>4003184</u>	Authorized by:	 for L. Matthew Snyder, Certification Manager



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Standard(s):	Energy Storage Systems and Equipment [ANSI/CAN/UL 9540:2023 Ed.3]
Product:	Energy Storage Systems
Brand Name:	GROWATT
	MIN ESS XH-US [3kW, 5kWh], MIN ESS XH-US [3kW, 10kWh], MIN ESS XH-US [3kW, 15kWh], MIN ESS XH-US [3kW, 20kWh], MIN ESS XH-US [3kW, 25kWh], MIN ESS XH-US [3kW, 30kWh], MIN ESS XH-US [3.8kW, 5kWh], MIN ESS XH-US [3.8kW, 10kWh], MIN ESS XH-US [3.8kW, 15kWh], MIN ESS XH-US [3.8kW, 20kWh], MIN ESS XH-US [3.8kW, 25kWh], MIN ESS XH-US [3.8kW, 30kWh], MIN ESS XH-US [5kW, 5kWh], MIN ESS XH-US [5kW, 10kWh], MIN ESS XH-US [5kW, 15kWh], MIN ESS XH-US [5kW, 20kWh], MIN ESS XH-US [5kW, 25kWh], MIN ESS XH-US [5kW, 30kWh], MIN ESS XH-US [6kW, 5kWh], MIN ESS XH-US [6kW, 10kWh], MIN ESS XH-US [6kW, 15kWh], MIN ESS XH-US [6kW, 20kWh], MIN ESS XH-US [6kW, 25kWh], MIN ESS XH-US [6kW, 30kWh],

Models:

MIN ESS XH-US [7.6kW, 5kWh], MIN ESS XH-US [7.6kW, 10kWh],
 MIN ESS XH-US [7.6kW, 15kWh], MIN ESS XH-US [7.6kW, 20kWh],
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 MIN ESS XH-US [3kW, 17.7kWh], MIN ESS XH-US [3.8kW, 10.6kWh],
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 MIN ESS XH-US [7.6kW, 17.7kWh], MIN ESS XH-US [8.2kW, 10.6kWh],
 MIN ESS XH-US [8.2kW, 14.1kWh], MIN ESS XH-US [8.2kW, 17.7kWh],
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 MIN ESS XH-US [9kW, 17.7kWh], MIN ESS XH-US [10kW, 10.6kWh],
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Address:	4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen	Address:	Growatt Industrial Park, No.17 Pingheng Road Pingtan Town, Huiyang District, Huizhou, Guangdong
Country:	CHINA	Country:	CHINA
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Guangzhou Branch		
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Standard(s):	<p>Supplement SA to UL 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2010 Ed.2 (Supplement SA)+R:16Sep2020]</p> <p>Grid Support Utility Interactive Inverters and Converters Based Upon IEEE 1547:2018 & IEEE 1547.1:2020 - Supplement SB to UL 1741:2021 Ed.3 - Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3 (Supplement SB)]</p> <p>Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3+R:19May2023]</p> <p>Power Conversion Equipment [CSA C22.2#107.1:2016 Ed.4+U1]</p> <p>IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces [IEEE 1547:2018]</p> <p>IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Energy Resources with Electric Power Systems and Associated Interfaces [IEEE 1547.1:2020]</p> <p>Hawaiian Electric IEEE 1547.1-2020 Standard Source Requirements Document Version 2.0 [HECO SRD-IEEE-1547.1:2020 Ed.2.0]</p>
Product:	Grid Support Hybrid inverter
Brand Name:	GROWATT
Models:	<p>MIN 3000TL-XH-US, MIN 3000TL-XA-US, MIN 3000TL-XH-US(S), MIN 3800TL-XH-US, MIN 3800TL-XA-US, MIN 3800TL-XH-US(S), MIN 5000TL-XH-US, MIN 5000TL-XA-US, MIN 6000TL-XH-US, MIN 6000TL-XA-US, MIN 7600TL-XH-US, MIN 7600TL-XA-US</p>

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Address:	4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen	Address:	Block A, Lot CN4-01, Non-tariff zone and Nam Dinh Vu Industrial park (Area 1) belongs Dinh Vu – Cat Hai economic zone, Dong Hai 2 Ward, Hai An District, Hai Phong City Vietnam
Country:	CHINA	Country:	Vietnam
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Guangzhou Branch		
Control Number:	<u>4003184</u>	Authorized by:	 for L. Matthew Snyder, Certification Manager



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Product:	Grid Support Hybrid inverter
Brand Name:	GROWATT
Models:	<p>MIN 3000TL-XH-US, MIN 3000TL-XA-US, MIN 3000TL-XH-US(S), MIN 3800TL-XH-US, MIN 3800TL-XA-US, MIN 3800TL-XH-US(S), MIN 5000TL-XH-US, MIN 5000TL-XA-US, MIN 6000TL-XH-US, MIN 6000TL-XA-US, MIN 7600TL-XH-US, MIN 7600TL-XA-US</p>

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Country:	CHINA	Country:	CHINA
Party Authorized To Apply Mark:	Same as Manufacturer		
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Standard(s):	<p>Supplement SA to UL 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2010 Ed.2 (Supplement SA)+R:16Sep2020]</p> <p>Grid Support Utility Interactive Inverters and Converters Based Upon IEEE 1547:2018 & IEEE 1547.1:2020 - Supplement SB to UL 1741:2021 Ed.3 - Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3 (Supplement SB)]</p> <p>Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3+R:19May2023]</p> <p>Power Conversion Equipment [CSA C22.2#107.1:2016 Ed.4+U1]</p> <p>IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces [IEEE 1547:2018]</p> <p>IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Energy Resources with Electric Power Systems and Associated Interfaces [IEEE 1547.1:2020]</p> <p>Hawaiian Electric IEEE 1547.1-2020 Standard Source Requirements Document Version 2.0 [HECO SRD-IEEE-1547.1:2020 Ed.2.0]</p>
Product:	Grid Support Hybrid inverter
Brand Name:	GROWATT
Models:	MIN 7600TL-XH-US(S), MIN 8200TL-XH-US, MIN 8200TL-XA-US, MIN 9000TL-XH-US, MIN 9000TL-XA-US, MIN 10000TL-XH-US, MIN 10000TL-XA-US, MIN 11400TL-XH-US, MIN 11400TL-XA-US

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

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Applicant:	Shenzhen Growatt New Energy Co., Ltd	Manufacturer:	GROWATT VIETNAM NEW ENERGY Co., Ltd.
Address:	4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen	Address:	Block A, Lot CN4-01, Non-tariff zone and Nam Dinh Vu Industrial park (Area 1) belongs Dinh Vu – Cat Hai economic zone, Dong Hai 2 Ward, Hai An District, Hai Phong City
Country:	CHINA	Country:	Vietnam
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Guangzhou Branch		
Control Number:	<u>4003184</u>	Authorized by:	 for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.


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Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	<p>Supplement SA to UL 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2010 Ed.2 (Supplement SA)+R:16Sep2020]</p> <p>Grid Support Utility Interactive Inverters and Converters Based Upon IEEE 1547:2018 & IEEE 1547.1:2020 - Supplement SB to UL 1741:2021 Ed.3 - Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3 (Supplement SB)]</p> <p>Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources [UL 1741:2021 Ed.3+R:19May2023]</p> <p>Power Conversion Equipment [CSA C22.2#107.1:2016 Ed.4+U1]</p> <p>IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces [IEEE 1547:2018]</p> <p>IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Energy Resources with Electric Power Systems and Associated Interfaces [IEEE 1547.1:2020]</p> <p>Hawaiian Electric IEEE 1547.1-2020 Standard Source Requirements Document Version 2.0 [HECO SRD-IEEE-1547.1:2020 Ed.2.0]</p>
Product:	Grid Support Hybrid inverter
Brand Name:	GROWATT
Models:	MIN 7600TL-XH-US(S), MIN 8200TL-XH-US, MIN 8200TL-XA-US, MIN 9000TL-XH-US, MIN 9000TL-XA-US, MIN 10000TL-XH-US, MIN 10000TL-XA-US, MIN 11400TL-XH-US, MIN 11400TL-XA-US

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Applicant:	Shenzhen Growatt New Energy Co., Ltd	Manufacturer:	Guangdong Growatt New Energy Co., Ltd
Address:	4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen	Address:	Growatt Industrial Park, No.17 Pingheng Road Pingtan Town, Huiyang District, Huizhou, Guangdong
Country:	CHINA	Country:	CHINA
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Guangzhou Branch		
Control Number:	<u>4003184</u>	Authorized by:	 for L. Matthew Snyder, Certification Manager



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Product:	Grid Support Hybrid inverter
Brand Name:	Growatt
Models:	MIN 7600TL-XH-US(S), MIN 8200TL-XH-US, MIN 8200TL-XA-US, MIN 9000TL-XH-US, MIN 9000TL-XA-US, MIN 10000TL-XH-US, MIN 10000TL-XA-US, MIN 11400TL-XH-US, MIN 11400TL-XA-US

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Applicant:	Shenzhen Growatt New Energy Co., Ltd.	Manufacturer:	Guangdong Growatt New Energy Co., Ltd
Address:	4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen	Address:	Growatt Industrial Park, No.17 Pingheng Road Pingtan Town, Huiyang District, Huizhou, Guangdong
Country:	CHINA	Country:	CHINA
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Guangzhou Branch		
Control Number:	<u>4003184</u>	Authorized by:	 for L. Matthew Snyder, Certification Manager



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Product:	Grid Support Hybrid inverter
Brand Name:	Growatt
Models:	MIN 3000TL-XH-US,MIN 3000TL-XA-US, MIN 3800TL-XH-US, MIN 3800TL-XA-US, MIN 3800TL-XH-US(S), MIN 5000TL-XH-US, MIN 5000TL-XA-US, MIN 6000TL-XH-US, MIN 6000TL-XA-US, MIN 7600TL-XH-US, MIN 7600TL-XA-US