

Prüfbericht-Nr.: <i>Test report no.:</i>	CN22JDKG 004	Auftrags-Nr.: <i>Order no.:</i>	244520581	Seite 1 von 19 Page 1 of 19
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	2514292	Auftragsdatum: <i>Order date:</i>	05/06/2023	
Auftraggeber: <i>Client:</i>	Anhui Wingo Technology co., Ltd Room 1101-1103, Block C, Tuoji Building, No. 689, Changjiang West Rd. Shushan Dist., Hefei City, 230031, Anhui, P.R. China			
Prüfgegenstand: <i>Test item:</i>	Photovoltaic (PV) module			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	See module type designation on page 3			
Auftrags-Inhalt: <i>Order content:</i>	Co-Certification			
Prüfgrundlage: <i>Test specification:</i>	Photovoltaic (PV) modules IEC 61215-1:2021; IEC 61215-1-1:2021; IEC 61215-2:2021; IEC 61730-1:2016; IEC 61730-2:2016; EN IEC 61215-1:2021; EN IEC 61215-1-1:2021; EN IEC 61215-2:2021; EN IEC 61730-1:2018; EN IEC 61730-2:2018			
Wareneingangsdatum: <i>Date of sample receipt:</i>	05/06/2023			
Prüfmuster-Nr.: <i>Test sample no.:</i>	Refer to page 6			
Prüfzeitraum: <i>Testing period:</i>	08/06/2023 – 10/06/2023			
Ort der Prüfung: <i>Place of testing:</i>	Refer to page 5			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shanghai) Co., Ltd			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: <i>tested by:</i>	X <u>Candy Ge</u>	genehmigt von: <i>authorized by:</i>	X <u>Joy Sun</u>	
Datum: <i>Date:</i> 07/07/2023	Signed by: Candy Ge	Ausstellungsdatum: <i>Issue date:</i> 07/07/2023	Signed by: Joy Sun	
Stellung / Position:	Project Engineer	Stellung / Position:	Authorizer	
Sonstiges / Other:	Attachment: Photo documentation (3 pages). Declaration for Issuing Co-/OEM Licensem (3 pages). Declaration of Original Sign (4 pages).			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>			
* Legende: P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet				
* Legend: P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

v05

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Anmerkungen
Remarks

1	<p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfbedingungen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p>
2	<p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben.</p> <p><i>As contractually agreed, this document has been signed digitally only. TÜV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TÜV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged.</i></p>
3	<p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report. Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p>
4	<p>Die Entscheidungsregel für Konformitätserklärungen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird.</p> <p><i>The decision rule for statements of conformity in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report.</i></p>

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Produktbeschreibung
Product description

1 Produktdetails
Product details
Report-No: CN22JDKG
Main licenses: PV 50557963

2 Typenbezeichnung
Type designation

Max. System Voltage: up to 1500 VDC (Voc at STC):
With ½ cut of 210 mono c-Si cell:
 WGS-M12/66Hxxx(xxx=645-665, in steps of 5, 132 cells)
 WGS-M12/60Hxxx(xxx=580-615, in steps of 5, 120 cells)
 WGS-M12/55Hxxx(xxx=535-565, in steps of 5, 110 cells)
 WGS-M12/66BHxxx(xxx=645-665, in steps of 5, 132 cells)
 WGS-M12/60BHxxx(xxx=580-615, in steps of 5, 120 cells)
 WGS-M12/55BHxxx(xxx=535-565, in steps of 5, 110 cells)
With ½ cut of 182 mono c-Si cell:
 WGS-M10/78Hxxx(xxx=560-600, in steps of 5, 156 cells)
 WGS-M10/72Hxxx(xxx=525-560, in steps of 5, 144 cells)
 WGS-M10/66Hxxx(xxx=485-515, in steps of 5, 132 cells)
 WGS-M10/60Hxxx(xxx=435-470, in steps of 5, 120cells)
 WGS-M10/54Hxxx(xxx=385-420, in steps of 5, 108 cells)
 WGS-M10/78BHxxx(xxx=560-600, in steps of 5, 156 cells)
 WGS-M10/72BHxxx(xxx=525-560, in steps of 5, 144 cells)
 WGS-M10/66BHxxx(xxx=485-515, in steps of 5, 132 cells)
 WGS-M10/60BHxxx(xxx=435-470, in steps of 5, 120cells)
 WGS-M10/54BHxxx(xxx=385-420, in steps of 5, 108 cells)
With ½ cut of 166 mono c-Si cell:
 WGS-M8/72Hxxx(xxx=440-475, in steps of 5, 144 cells)
 WGS-M8/60Hxxx(xxx=365-400, in steps of 5, 120 cells)
 WGS-M8/72BHxxx(xxx=440-475, in steps of 5, 144 cells)
 WGS-M8/60BHxxx(xxx=365-400, in steps of 5, 120 cells)

Max. System Voltage: up to 1000 VDC (Voc at STC):
With ½ cut of 210 mono c-Si cell:
 WGS-M12/18xxx(xxx=170-185, in steps of 5, 36 cells)
 WGS-M12/12xxx(xxx=110-125, in steps of 5, 36 cells)
 WGS-M12/9xxx(xxx=80-95, in steps of 5, 36 cells)
With ½ cut of 182 mono c-Si cell:
 WGS-M10/18xxx(xxx=120-140, in steps of 5, 36 cells)
 WGS-M10/12xxx(xxx=80-95, in steps of 5, 36 cells)
 WGS-M10/9xxx(xxx=60-70, in steps of 5, 36 cells)
With ½ cut of 166 mono c-Si cell:
 WGS-M8/18xxx(xxx=100-115, in steps of 5, 36 cells)
 WGS-M8/12xxx(xxx=65-80, in steps of 5, 36 cells)
 WGS-M8/9xxx(xxx=50-60, in steps of 5, 36 cells)

xxx represents output power in Wp

3 Verwendete Materialien
Used materials
see Constructional Data Form (CDF) No. CN22JDKG

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Produktbeschreibung
Product description

4	Adresse(n) der Fertigungsstätte(n) <i>Address(es) of the manufacturing site(s)</i> same as listed with Main-License
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Produktbeschreibung
Product description

5 Zusammenfassung der Prüfergebnisse
Summary of test results

According to the inquiry of the customer a Co-license(s) shall be issued that is based on the main license(s) and test reports as listed under 1.

At a representative test sample visual inspection/construction check as well as determination of maximum power was performed.

The visual inspection/construction check showed conformity with the original certified product. The output power was within the certified tolerance.

This test report includes the checklist following 2 PfG 2516:2014-11 (section 6-9).

Appendix 1: Photo documentation (3 pages).

Appendix 2: Declaration for Issuing Co-/OEM License (3 pages).

Declaration of Original Sign (4 pages).

Summary of test locations:

All the tests were performed at TÜV Rheinland (Suzhou) Co., Ltd., which is located at No.14 building and north half of No.10 workshop building, No.525, Yuewang Lingang South Road, Pingqian (Taicang) Modern Industrial Park, Shaxi Town, Taicang City, Jiangsu Province, P.R. China.

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Absatz Clause	Anforderungen - Prüfungen / Requirements - Tests	Messergebnisse – Bemerkungen / Measuring results - Remarks	Bewertung Evaluation
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—	Test specification		
	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1: Test requirements	IEC 61215-1:2016; EN 61215-1:2016:	
	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules	IEC 61215-1-1:2016; EN 61215-1-1:2016	—
	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures	IEC 61215-2:2016; EN 61215-2:2017	
	Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction	IEC 61730-1:2016; EN IEC 61730-1:2018	
	Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing	IEC 61730-2:2016; EN IEC 61730-2:2018	

—	Marking		
Name, monogram or symbol of manufacturer	Marked on rating label	P	
Type or model number	Marked on rating label	P	
Serial number	Encapsulated inside module	P	
Polarity of terminals or leads	Marked on connectors	P	
Maximum system voltage	Marked on rating label	P	
Date and place of manufacture	Traceable from serial number	P	

—	List of test samples		
Sample No.	Sample S/N	Module type	—
1	362211048060627	WGS-M10/72H550	—

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Absatz Clause	Anforderungen - Prüfungen / Requirements - Tests	Messergebnisse - Bemerkungen / Measuring results - Remarks	Bewertung Evaluation
10.1	Visual inspection (Initial) – MQT 01		
Sample No.	Nature and position of initial findings		—
1	No visual defects		P
Supplementary information: N/A			

10.2	Performance at STC (initial) – MQT 06.1						
Test method			<input checked="" type="checkbox"/> Simulator		<input type="checkbox"/> Natural sunlight		—
Ambient temperature [°C]			25 ± 2				
Irradiance [W/m ²]			1000				
Module temperature [°C]			25 ± 0.2				
Sample no.	P _{max} [W]	V _{mpp} [V]	I _{mpp} [A]	V _{oc} [V]	I _{sc} [A]	FF [%]	—
1	555.5	41.71	13.318	50.33	13.930	79.2	P

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6	Produkt Product		
	Äußere Erscheinung des Musters stimmt mit der Fotodokumentation überein. <i>Outer appearance of the drawn sample is same as in photo documentation.</i>	Verified	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
	Interner Aufbau stimmt mit der Fotodokumentation überein. <i>Internal construction of the drawn sample is same as in photo documentation.</i>	Verified	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
	Es wurden nur sicherheitsrelevanten Komponenten verbaut, die CDF oder Prüfbericht benannt sind. <i>Only safety relevant components as described in CDF or Test Report have been used in the drawn sample.</i>	Verified	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
7	Typenschild Label		
	Das Typenschild entspricht dem zertifizierten. <i>The label is same as the certified one.</i>	The label is same as the certified one of main license except for information of license holder.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
	Der Ausweisinhaber, Importeur oder Bevollmächtigte ist auf dem Typenschild benannt. <i>The license holder, importer or authorized representative is displayed in the label.</i>	Verified	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
	Die Adresse (bei GS zwingend eine aus dem EWR) ist auf dem Typenschild benannt. <i>Complete postal address (for GS it must be a European address) is mentioned in the label.</i>	Verified	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
	Bei Fail: in Bedienungsanleitung angegeben <i>If fail: in the user manual</i>	—	N/A
	Bei Fail: auf der Verpackung angegeben <i>if fail: on packaging</i>	—	N/A
	Wenn eine CE Markierung notwendig ist, wurde diese auf dem Typenschild in dem richtigen Layout abgebildet. <i>If CE marking is mandatory, it's on the product and apparently complies with the design restrictions.</i>	—	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
	Wenn ein TÜV Rheinland Zeichen abgebildet ist, entspricht dies den Vorgaben. <i>In event a TUV Mark is displayed it complies with the design restrictions.</i>	—	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>

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Absatz Clause	Anforderungen - Prüfungen / Requirements - Tests	Messergebnisse – Bemerkungen / Measuring results - Remarks	Bewertung Evaluation
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8	Bedienungs-, Installations-, Aufbauanleitung User Manual, Installation - / Assembly Manual		
	Liegt in der richtigen Sprache vor, bei GS zwingend in deutscher Sprache, und entspricht dem zertifizierten. <i>Is available in the correct language (German version a must for GS) and the same as certified one.</i>	All technical information keeps the same, except for name and address of license holder, module type.	P <input checked="" type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T <input type="checkbox"/>
	Wenn ein TÜV Rheinland Zeichen abgebildet ist, entspricht dies den Vorgaben. <i>In event a TUV Mark is displayed it complies with the design restrictions.</i>	—	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
	Wenn eine Herstelleradresse angegeben ist, wurde diese komplett (bei GS zwingend eine Adresse im EWR) angegeben und stimmt mit der vom Typen-schild überein. <i>If the license holder and/or importer, authorized representative is displayed with address, it's complete (for GS it must be a European address) and correlates with the information on the rating label.</i>	—	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
	Wenn die Serviceadresse von der vom Hersteller, Importeur oder Bevollmächtigten abweicht, ist das akzeptabel. <i>If the address for service inquiries differs from manufacturer's, importer's or authorized representative's, it's acceptable.</i>	—	N/A
9	Verpackung Packaging		
	Wenn ein TÜV Rheinland Zeichen abgebildet ist, entspricht dies den Vorgaben. <i>In event a TUV Mark is displayed it complies with the design restrictions.</i>	—	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
	Der Ausweisinhaber, Importeur und/oder Bevollmächtigte ist mit auf der Verpackung benannt. <i>The license holder, importer and/or authorized representative are displayed with complete address on the packaging.</i>	—	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>
	Auf der Verpackung wird das Produkt nicht anders beworben als es die Zertifizierung beschreibt. Z.B. Kinder werden mit der Verpackung explizit angesprochen und aus dem Zertifikat geht hervor, dass es kein Spielzeug ist. <i>Packaging does not imply another use as certified. E.g. the package explicitly addresses but the certificate excludes use by children.</i>	—	P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T <input type="checkbox"/>

FOTO-DOKUMENTATION
PHOTO DOCUMENTATION

Appendix 1: Photo documentation



Fig. 1: front view of test sample



Fig. 2: rear view of test sample

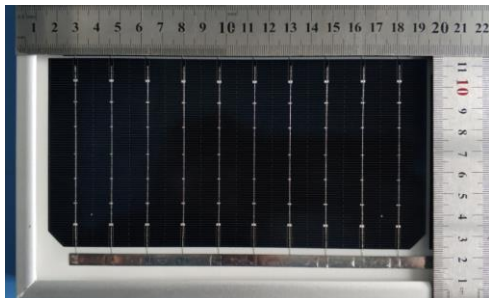


Fig. 3: detail view of solar cell



Fig. 4: detail view of grounding hole

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FOTO-DOKUMENTATION
PHOTO DOCUMENTATION



Fig. 5: detail view of frame corner



Fig. 6: detail view of closed junction box

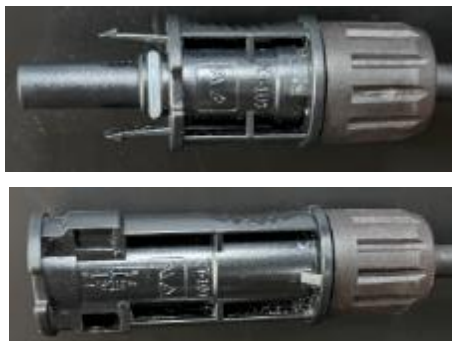



Fig. 7: detail view of connector



Fig. 8: detail view of cable

FOTO-DOKUMENTATION
PHOTO DOCUMENTATION





Anhui Wingo Technology Co., Ltd.
Add: Room 1101-1103, Block C, Tuojl Building,
No. 689, Changjiang West Rd.Shushan Dist.,
Hefei City, 230031, Anhui, P.R. China
Tel: +86 18955152311
Email: wingo@wineagle.com

Solar Module

Model Type	WGS-M10/72H550
Rated Maximum Power (Pmax)	550W(±3%)
Output Tolerance	0~+5W
Current at Pmax (Imp)	12.90A
Voltage at Pmax (Vmp)	42.64V
Short Circuit Current (Isc)	13.70A(±4%)
Open Circuit Voltage (Voc)	50.22V(±3%)
Weight	28.3kg
Dimension	2384×1303×35mm
Maximum System Voltage	1500V
Maximum Series Fuse Rating	25A

Tested at STC:1000W/m²;AM 1.5;Cell temperature25 °C.

 **WARNING**
Hazardous electricity can shock, burn,
or cause death. Do not touch terminals. 




   II
Made in China

Fig. 9: detail view of type label

Declaration

Declaration for Issuing Co-/OEM License

Work Instruction

Revision: 5
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Confirmation for issuing a certificate for another manufacturer

Main Certificate holder : Consort Solar Co., Ltd
Main Certificate Number : PV 50557963
Certified Product(s) : PV Module
Certified type designation : See Annex
Type designation for new manufacturer: See Annex

Name of the new manufacturer : Anhui Wingo Technology Co., Ltd.
And address : Room 1101-1103, Block C, Tuoji Building, No. 689, Changjiang West Rd.
Shushan Dist., Hefei City, 230031, Anhui, P.R. China
And Contact person with phone no : XingChao Wu 18955152311

Please insert rating label for the new certificate product here:

If space not sufficient please use reverse side (or separate sheet)

The main certificate holder confirms:


- that the previously certified product and the product referred to on the rating label above are identical in construction including all safety relevant information printed in the user manual or on the product
- his agreement with issuing a certificate for another manufacturer
- the enclosure of a German user manual (only relevant for GS-marked products)
- that he enters into an agreement with the new certificate holder according to which the new manufacturer may solely receive certificates for trade names for which the new certificate holder has trademark rights protection and that in case the main license expires or is being cancelled, the certificate for the new certificate holder will also be withdrawn.

The main certificate holder exempts TRLP from any claims that the new certificate holder might raise against TRLP in case of a justified cancellation/withdrawal of the main license.

Hefei
2023.6.16

Place and Date

Company stamp and legally binding signature
of main license holder



Anlage 2 zum Prüfbericht-Nr.: CN22JDKG 004
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Declaration


Annex:

Certified type designation	New type designation for Co-license
Main License:	Co License:
CST-M12/66Hxxx (xxx=645-665, in steps of 5, 132 cells)	WGS-M12/66Hxxx (xxx=645-665, in steps of 5, 132 cells)
CST-M12/60Hxxx (xxx=580-615, in steps of 5, 120 cells)	WGS-M12/60Hxxx (xxx=580-615, in steps of 5, 120 cells)
CST-M12/55Hxxx (xxx=535-565, in steps of 5, 110 cells)	WGS-M12/55Hxxx (xxx=535-565, in steps of 5, 110 cells)
CST-M12/66BHxxx (xxx=645-665, in steps of 5, 132 cells)	WGS-M12/66BHxxx (xxx=645-665, in steps of 5, 132 cells)
CST-M12/60BHxxx (xxx=580-615, in steps of 5, 120 cells)	WGS-M12/60BHxxx (xxx=580-615, in steps of 5, 120 cells)
CST-M12/55BHxxx (xxx=535-565, in steps of 5, 110 cells)	WGS-M12/55BHxxx (xxx=535-565, in steps of 5, 110 cells)
CST-M10/78Hxxx (xxx=560-600, in steps of 5, 156 cells)	WGS-M10/78Hxxx (xxx=560-600, in steps of 5, 156 cells)
CST-M10/72Hxxx (xxx=525-560, in steps of 5, 144 cells)	WGS-M10/72Hxxx (xxx=525-560, in steps of 5, 144 cells)
CST-M10/66Hxxx (xxx=485-515, in steps of 5, 132 cells)	WGS-M10/66Hxxx (xxx=485-515, in steps of 5, 132 cells)
CST-M10/60Hxxx (xxx=435-470, in steps of 5, 120cells)	WGS-M10/60Hxxx (xxx=435-470, in steps of 5, 120cells)
CST-M10/54Hxxx (xxx=385-420, in steps of 5, 108 cells)	WGS-M10/54Hxxx (xxx=385-420, in steps of 5, 108 cells)
CST-M10/78BHxxx (xxx=560-600, in steps of 5, 156 cells)	WGS-M10/78BHxxx (xxx=560-600, in steps of 5, 156 cells)
CST-M10/72BHxxx (xxx=525-560, in steps of 5, 144 cells)	WGS-M10/72BHxxx (xxx=525-560, in steps of 5, 144 cells)
CST-M10/66BHxxx (xxx=485-515, in steps of 5, 132 cells)	WGS-M10/66BHxxx (xxx=485-515, in steps of 5, 132 cells)
CST-M10/60BHxxx (xxx=435-470, in steps of 5, 120cells)	WGS-M10/60BHxxx (xxx=435-470, in steps of 5, 120cells)
CST-M10/54BHxxx (xxx=385-420, in steps of 5, 108 cells)	WGS-M10/54BHxxx (xxx=385-420, in steps of 5, 108 cells)
CST-M8/72Hxxx (xxx=440-475, in steps of 5, 144 cells)	WGS-M8/72Hxxx (xxx=440-475, in steps of 5, 144 cells)
CST-M8/60Hxxx (xxx=365-400, in steps of 5, 120 cells)	WGS-M8/60Hxxx (xxx=365-400, in steps of 5, 120 cells)
CST-M8/72BHxxx (xxx=440-475, in steps of 5, 144 cells)	WGS-M8/72BHxxx (xxx=440-475, in steps of 5, 144 cells)
CST-M8/60BHxxx (xxx=365-400, in steps of 5, 120 cells)	WGS-M8/60BHxxx (xxx=365-400, in steps of 5, 120 cells)
CST-M12/18xxx (xxx=170-185, in steps of 5, 36 cells)	WGS-M12/18xxx (xxx=170-185, in steps of 5, 36 cells)
CST-M12/12xxx (xxx=110-125, in steps of 5, 36 cells)	WGS-M12/12xxx (xxx=110-125, in steps of 5, 36 cells)
CST-M12/9xxx (xxx=80-95, in steps of 5, 36 cells)	WGS-M12/9xxx (xxx=80-95, in steps of 5, 36 cells)
CST-M10/18xxx (xxx=120-140, in steps of 5, 36 cells)	WGS-M10/18xxx (xxx=120-140, in steps of 5, 36 cells)
CST-M10/12xxx (xxx=80-95, in steps of 5, 36 cells)	WGS-M10/12xxx (xxx=80-95, in steps of 5, 36 cells)
CST-M10/9xxx	WGS-M10/9xxx

Anlage 2 zum Prüfbericht-Nr.: CN22JDKG 004
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Declaration

(xxx=60-70, in steps of 5, 36 cells)	(xxx=60-70, in steps of 5, 36 cells)
CST-M8/18xxx (xxx=100-115, in steps of 5, 36 cells)	WGS-M8/18xxx (xxx=100-115, in steps of 5, 36 cells)
CST-M8/12xxx (xxx=65-80, in steps of 5, 36 cells)	WGS-M8/12xxx (xxx=65-80, in steps of 5, 36 cells)
CST-M8/9xxx (xxx=50-60, in steps of 5, 36 cells)	WGS-M8/9xxx (xxx=50-60, in steps of 5, 36 cells)




Anhui Wingo Technology Co., Ltd.
Add: Room 1101-1103, Block C, Tuoji Building,
No. 689, Changjiang West Rd.Shushan Dist.,
Hefei City, 230031, Anhui, P.R. China
Tel: +86 18955152311
Email: wingo@wineagle.com


Solar Module


Model Type		WGS-M10/72H550
Rated Maximum Power (Pmax)		550W(±3%)
Output Tolerance		0~+5W
Current at Pmax (Imp)		12.90A
Voltage at Pmax (Vmp)		42.64V
Short Circuit Current (Isc)		13.70A(±4%)
Open Circuit Voltage (Voc)		50.22V(±3%)
Weight		28.3kg
Dimension		2384×1303×35mm
Maximum System Voltage		1500V
Maximum Series Fuse Rating		25A


Tested at STC:1000W/m²;AM 1.5;Cell temperature25 °C.





WARNING
Hazardous electricity can shock, burn,
or cause death. Do not touch terminals.











Made in China




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Tel: +86 18955152311
Email: wingo@wineagle.com


Solar Module


Model Type		WGS-M12/66H665
Rated Maximum Power (Pmax)		665W(±3%)
Output Tolerance		0~+5W
Current at Pmax (Imp)		17.50A
Voltage at Pmax (Vmp)		38.00V
Short Circuit Current (Isc)		18.60A(±4%)
Open Circuit Voltage (Voc)		45.80V(±3%)
Weight		34kg
Dimension		2384×1303×35mm
Maximum System Voltage		1500V
Maximum Series Fuse Rating		30A


Tested at STC:1000W/m²;AM 1.5;Cell temperature25 °C.





WARNING
Hazardous electricity can shock, burn,
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APPENDIX 2 to Test report no.:

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Declaration

Declaration of Original Sign:

Company: Consort Solar Co., Ltd.
Address: No.20,Jinqi Road, Yuqi
Supporting Area, Huishan Economic
Development Zone, Wuxi, Jiangsu,
P.R.China
Tel:+86 510 68517130
Fax:+86 510 68074280

Company: Anhui Wingo Technology Co.,
Ltd.
Address: Room 1101-1103, Block C, Tuoji
Building, No. 689, Changjiang West Rd.
Shushan Dist., Hefei City, 230031, Anhui,
P.R. China
Tel:
Fax:

Declaration of Serial Number

Ref:

Application for CO-license for Anhui Wingo Technology Co., Ltd. dated
10/01/2023

1. Original License No: PV 50557963
2. This is to declare that PV module serial numbers used with the PV
modules of above mention Anhui Wingo Technology Co., Ltd.

- will remain as original licence holder serial number with following
nomenclature:
- use the below specified nomenclature (use additional page if space
not sufficient)


Main License Holder
Consort Solar Co., Ltd.

Company stamp/signature of Main license
holder:
Date


2023.6.16

Co-License Holder
Anhui Wingo Technology Co., Ltd.

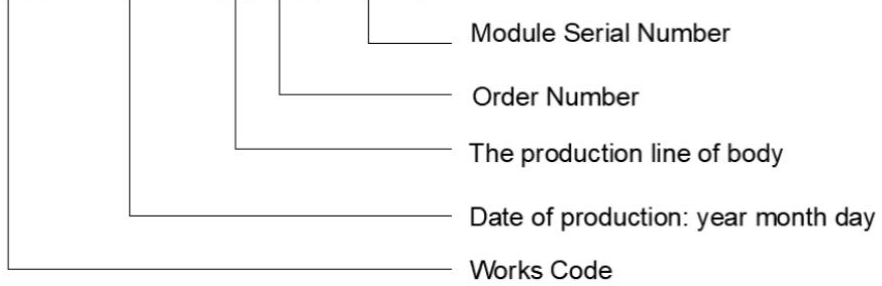
Company stamp/signature of Co-license
holder
Date


2023.6.16

Declaration

Code Code Rules

X X X X X X X X X X X X X X X



Declaration

Main License Holder

Company: Consort Solar Co., Ltd.
Address: No.20, Jinqi Road, Yuqi
Supporting Area, Huishan Economic
Development Zone, Wuxi, Jiangsu,
P.R.China
Tel:+86 510 68517130
Fax:+86 510 68074280

Co-License Holder

Company: Anhui Wingo Technology Co.,
Ltd.
Address: Room 1101-1103, Block C, Tuoji
Building, No. 689, Changjiang West Rd,
Shushan Dist., Hefei City, 230031, Anhui,
P.R. China
Tel:
Fax:

Declaration

We, Consort Solar Co., Ltd., and Anhui Wingo Technology Co., Ltd.
hereby declare that for the Co-License that is to be issued for Anhui
Wingo Technology Co., Ltd. based on main license no. PV 50557963,
certified modules will exclusively be produced by Consort Solar Co., Ltd.
at factory:

Address of Consort Solar Co., Ltd..

- Name: Hefei GCL System Integration New Energy Technology Co., Ltd.
address: Southeast Corner of Intersection of Sidingshan Road and Ruquan
Road, Hefei Circular Economy Demonstration Park, Feidong County, Hefei, Anhui,
P.R. China

Main License Holder
Consort Solar Co., Ltd.

Co-License Holder
Anhui Wingo Technology Co., Ltd.

Company stamp/signature of Main license
holder
Date 2023.6.16



Company stamp/signature of Co-license
holder
Date 2023.6.16



Anlage 2 zum Prüfbericht-Nr.: CN22JDKG 004
APPENDIX 2 to Test report no.:

Declaration

Company: Anhui Wingo Technology Co., Ltd.
(Name and address of License Holder = Contractual Partner of TRLP)

Address: Room 1101-1103, Block C, Tuoji Building, No. 689, Changjiang West Rd. Shushan Dist., Hefei City, 230031, Anhui, P.R. China

To
TÜV Rheinland LGA Products GmbH

D-90431 Nürnberg
GERMANY

Declaration

We acknowledge the products marked with the following brand
(trade mark or name signature) as our products:

Sketch of original trade mark or name signature:
(Here goes a copy of the rating plate = rating label which is intended to be placed on the product. It should at least contain the product type designation and name of the manufacturer or his trade name or his registered company logo. If the space is not sufficient, please use extra page(s). Please observe: All type designations and/or trade names not explicitly listed on valid certificates are considered [to] to be covered under the certificate.)

	Anhui Wingo Technology Co., Ltd. Add: Room 1101-1103, Block C, Tuoji Building, No. 689, Changjiang West Rd. Shushan Dist., Hefei City, 230031, Anhui, P.R. China Tel: +86 18955152311 Email: wingo@wingo.com.cn		
Solar Module			
Model Type	WGS-M12/66H665		
Rated Maximum Power (Pmax)	665W(±3%)		
Output Tolerance	0~±5W		
Current at Pmax (Imp)	17.50A		
Voltage at Pmax (Vmp)	38.00V		
Short Circuit Current (Isc)	18.60A(±4%)		
Open Circuit Voltage (Voc)	45.80V(±3%)		
Weight	34kg		
Dimension	2384×1303×35mm		
Maximum System Voltage	1500V		
Maximum Series Fuse Rating	30A		
Tested at STC:1000W/m², AM 1.5; Cell temperature 25 °C.			
	WARNING Hazardous electricity can shock, burn, or cause death. Do not touch terminals.		
			
Made in China			

We declared that the rating label's material is the same as those pasted on samples.

Hefei
2023.6.16

Place, Date


Company seal and legally binding signature