

The Guidelines for CEC Listing Code Updates and Product Version Declarations

March 21, 2025

Dear Valued Customers and Partners,

Considering that different CEC certification combinations may create anomalies for customers to apply for STCs, we, Astronergy, have issued a guidance statement to clarify the previous correspondence between the product and the certification combination, as well as the identification method; Astronergy initially applied for two CEC listings under different IEC 61730 versions (2016 vs. 2021) combined with IEC 61215-2021:

Version	IEC combination	Suffix name of CEC	effective date	Expiry Date
Version 1	IEC 61215-2021 + IEC 61730-2016	2016/2021 suffix	According to the Annex list	
Version 2	IEC 61215-2021 + IEC 61730-2023	IEC 61215-2021 suffix	According to the Annex list	

Both versions meet CEC requirements.

This document clarifies the rules to avoid confusion during Formbay uploads.

Later in the description, we clarified how to distinguish different combinations by Label and ID

Annex 1: For Single Glass

Annex 2: For Dual Glass

Annex 1

For **Single Glass** product:

- Nameplate display Example:

 ASTRONERGY www.astronergy.com	Module Name: CHSM54N-HC-440 Chint New Energy Technology Co., Ltd. No. 1 Jisheng Road, Jianshan New Zone, Haining Zhejiang, 314415 P. R. China STC: AM=L5,1000W/m², Tc=25°C Made in China	Maximum Power: 440.0Wp Voltage at Pmax(Vmp): 32.61V Current at Pmax(Imp): 13.49A Open Circuit Voltage(Voc): 38.80V Short Circuit Current(Isc): 14.30A	STC Fuse Rating: 25A Maximum System Voltage: 1500V Power Sorting: ±5W Min Design Load [Pa] ±1600 Module [T98]max[°C] 70	Tolerance of Power/Voc/Isc data: ±3%/±3%/±5% Connector, see manual for designated connectors CE ⚡ □ ⚡	 IEC 61215 IEC 61730 Regular Production Surveillance Tested to IEC 61215: 2021 and IEC 61730: 2016  INSTALLATION MANUAL (SAFETY INFORMATION)
--	---	--	--	---	---

- Label difference point description

- Please note that under the TUV LOGO on the label there will be a text description of the certification combination
- Please note that the latest label will indicate the actual connector model used

2021+2016 Version:	2021+2023 Version:
Tolerance of Power/Voc/Isc data: ±3%/±3%/±5% Connector, see manual for designated connectors CE ⚡ □ ⚡  IEC 61215 IEC 61730 Regular Production Surveillance Tested to IEC 61215: 2021 and IEC 61730: 2016  INSTALLATION MANUAL (SAFETY INFORMATION)	Tolerance of Power/Voc/Isc data: ±3%/±3%/±4% Connector, see manual for designated connectors Manufacturer: Stäubli Electrical Connectors AG Type: PV-KST4-EVO2A/xy; PV-KBT4-EVO2A/xy CE ⚡ □ ⚡  IEC 61215 IEC 61730 Regular Production Surveillance Tested to IEC 61215: 2021 and IEC 61730: 2023  INSTALLATION MANUAL (SAFETY INFORMATION)

Key Differences Between Versions:

1. TUV Certification ID:

Verify the certification ID printed within the TUV logo on the nameplate.

TYPE	TUV Certification ID of 2021+ 2016 Version:	TUV Certification ID of 2021+ 2023 Version:
Single Glass	1111282238	1111276830

2. IEC 61730 Standard Version:

TYPE	Standard of 2021+ 2016 Version:	Standard of 2021+ 2023 Version:
Single Glass	IEC 61730:2016	IEC 61730:2023

3. Connector Description:

TYPE	Connector Description of 2021+ 2016 Version:	Connector Description of 2021+ 2023 Version:
Single Glass	Simplified text	Detailed specifications

➤ CEC Approved modules list display:

Model Number	Manufacturer	Approved Date	Expiry Date
CHSM72N-HC-580 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM72N-HC-585 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54N(BLH)-HC-415 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54N-HC-430 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54N-HC-435 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54N-HC-440 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54N(BLH)-HC-435 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027

Model Number	Manufacturer	Approved Date	Expiry Date
CHSM72N-HC-590 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM72N-HC-595 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM54N-HC-450 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM54N-HC-455 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM72N-HC-585 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54N(BLH)-HC-435 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54N(BLH)-HC-415 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54N-HC-430 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM72N-HC-580 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54N-HC-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54N-HC-435 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027

Annex 2

For Dual Glass product:

-Nameplate display Example:

 ASTRONERGY www.astronergy.com	Module Name: CHSM72N(DG)/F-BH-585 Chint New Energy Technology Co., Ltd. No. 1 Jiaheng Road, Jianshan New Zone, Haining Zhejiang, 314415 P. R. China STC: AM=1.5, 1000 W/m², Tc=25°C BNPI: front 1000 W/m², rear 135 W/m² aBSI(BSI): front 1000 W/m², rear 300 W/m² Nameplate is posted on rear side of the module Made in China	Maximum Power: 585.0Wp 640.0Wp Voltage at Pmax(Vmp): 43.88V 43.96V Current at Pmax(Imp): 13.33A 14.56A Open Circuit Voltage(Voc): 52.42V 52.58V Short Circuit Current(Isc): 14.07A 15.43A	STC BNPI Isc(aBSI(BSI)): 17.08A Bifaciality(φPmax/φIsc): 80%±5% Bifaciality(φVoc): 98%±5% Maximum Series Fuse Rating: 30A Maximum System Voltage: 1500V Power Sorting: 0~+3% Min. Design Load [Pa] +3600/-3600 Module [T98]max[°C] 70 Tolerance of Power/Voc/Isc data: ±3%/±3%/±4% Connector, see manual for designated connectors Manufacturer: Stäubli Electrical Connectors AG Type: PV-KST4-EVO2A/xy;PV-KBT4-EVO2A/xy	 IEC 61215 IEC 61730 Regular Production Surveillance Tested to IEC 61215: 2021 and IEC 61730: 2023  INSTALLATION MANUAL (SAFETY INFORMATION)
--	--	--	--	---

Key Differences Between Versions:

- Label difference point description

- Please note that under the TUV LOGO on the label there will be a text description of the certification combination
- Please note that the latest label will indicate the actual connector model used

2021+2016 Version:	2021+2023 Version:
Tolerance of Power/Voc/Isc data: ±3.5%/±3.5%/±5% Connector, see manual for designated connectors     IEC 61215 IEC 61730 Regular Production Surveillance Tested to IEC 61215: 2021 and IEC 61730: 2016  INSTALLATION MANUAL (SAFETY INFORMATION)	Tolerance of Power/Voc/Isc data: ±3%/±3%/±4% Connector, see manual for designated connectors Manufacturer: Stäubli Electrical Connectors AG Type: PV-KST4-EVO2A/xy;PV-KBT4-EVO2A/xy     IEC 61215 IEC 61730 Regular Production Surveillance Tested to IEC 61215: 2021 and IEC 61730: 2023  INSTALLATION MANUAL (SAFETY INFORMATION)

1. TUV Certification ID:

Verify the certification ID printed within the TUV logo on the nameplate.

TYPE	TUV Certification ID of 2021+2016 Version:	TUV Certification ID of 2021+2023 Version:
Dual Glass	1111282236	1111275281

2. IEC 61730 Standard Version:

TYPE	Standard of 2021+2016 Version:	Standard of 2021+2023 Version:
Dual Glass	IEC 61730:2016	IEC 61730:2023

3. Connector Description:

TYPE	Connector Description of 2021+2016 Version:	Connector Description of 2021+2023 Version:
Dual Glass	Simplified text	Detailed specifications

➤ CEC Approved modules list display:

Model Number	Manufacturer	Approved Date	Expiry Date
CHSM60N(DG)/F-HC-475 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM60N(DG)/F-HC-480 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54N(DG)/F-HC-430 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54N(DG)/F-HC-435 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54N(DG)/F-HC-440 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM78N(DG)/F-BH-625 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM78N(DG)/F-BH-630 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM72N(DG)/F-BH-580 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM72N(DG)/F-BH-575 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM72N(DG)/F-HC-575 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM72N(DG)/F-HC-580 (2016 / 2021)	Chint New Energy Technology Co Ltd	15-03-2024	15-03-2027
CHSM54RNs(DGT)(BLH)/F-BH-450 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM66RN(DG)/F-HC-600 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DG)(BLH)/F-BH-450 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DG)(BLH)/F-BH-440 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DG)(BLH)/F-BH-445 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DG)/F-HC-440 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DG)/F-HC-445 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DG)/F-BH-450 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DG)/F-BH-440 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DG)/F-BH-445 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DGT)/F-BH-450 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DGT)/F-BH-440 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DGT)/F-BH-445 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DGT)(BLH)/F-BH-440 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM54RNs(DGT)(BLH)/F-BH-445 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM66RN(DG)/F-BH-610 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM66RN(DG)/F-BH-600 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM66RN(DG)/F-BH-605 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM66RN(DG)/F-HC-610 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027
CHSM66RN(DG)/F-HC-605 (2016 / 2021)	Chint New Energy Technology Co Ltd	18-06-2024	18-06-2027

Model Number	Manufacturer	Approved Date	Expiry Date
CHSM54RNs(DG)/F-BH-455 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM54RNs(DG)/F-BH-460 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM54RNs(DG)(BLH)/F-BH-455 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM54RNs(DGT)(BLH)/F-BH-455 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM66RN(DG)/F-BH-615 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM60N(DG)/F-HC-485 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM60N(DG)/F-HC-490 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM78N(DG)/F-BH-635 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM78N(DG)/F-BH-640 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM78N(DG)/F-BH-645 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM72N(DG)/F-BH-585 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM72N(DG)/F-BH-590 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM72N(DG)/F-BH-595 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM72N(DG)/F-BH-600 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM72N(DG)/F-BH-605 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM72N(DG)/F-BH-610 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	11-12-2024	11-12-2027
CHSM60RNs(DG)/F-BH-495 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DG)(BLH)/F-BH-500 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DG)/F-BH-500 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DGT)(BLH)/F-BH-500 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM66RN(DG)/F-BH-625 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM66RN(DG)/F-BH-620 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM66N(DG)/F-BH-720 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DGT)(BLH)/F-BH-510 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DG)(BLH)/F-BH-505 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DG)/F-BH-505 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM66N(DG)/F-BH-715 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM66RN(DG)/F-BH-630 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM66N(DG)/F-BH-710 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM66N(DG)/F-BH-705 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DGT)(BLH)/F-BH-505 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DG)(BLH)/F-BH-510 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DG)(BLH)/F-BH-495 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM66N(DG)/F-BH-700 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DGT)(BLH)/F-BH-495 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM60RNs(DG)/F-BH-510 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	17-12-2024	17-12-2027
CHSM54RNs(DGT)/F-BH-445 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM66RN(DG)/F-HC-600 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027

CHSM66RN(DG)/F-BH-600 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM66RN(DG)/F-HC-605 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DGT)(BLH)/F-BH-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DG)/F-HC-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DGT)/F-BH-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DGT)(BLH)/F-BH-445 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM66RN(DG)/F-HC-610 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM66RN(DG)/F-BH-605 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DGT)/F-BH-450 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DG)(BLH)/F-BH-450 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DGT)(BLH)/F-BH-450 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM66RN(DG)/F-BH-610 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DG)/F-BH-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DG)(BLH)/F-BH-445 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DG)(BLH)/F-BH-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DG)/F-HC-445 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DG)/F-BH-450 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RNs(DG)/F-BH-445 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM72N(DG)/F-HC-580 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM78N(DG)/F-BH-625 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54N(DG)/F-HC-435 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM72N(DG)/F-BH-580 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54N(DG)/F-HC-430 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM72N(DG)/F-BH-575 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM60N(DG)/F-HC-480 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM60N(DG)/F-HC-475 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54N(DG)/F-HC-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM72N(DG)/F-HC-575 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM78N(DG)/F-BH-630 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	23-12-2024	23-12-2027
CHSM54RN(DGT)(BLH)/F-BH-500 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DG)(BLH)/F-BH-450 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DG)(BLH)/F-BH-445 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM54RN(DG)/F-BH-505 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM54RN(DGT)(BLH)/F-BH-510 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DGT)(BLH)/F-BH-450 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DG)/F-BH-455 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM54RN(DGT)(BLH)/F-BH-495 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DG)/F-BH-450 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DG)(BLH)/F-BH-455 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DGT)(BLH)/F-BH-445 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028



Chint New Energy Technology Co. Ltd. (Astronergy)

CHSM54RN(DG)/F-BH-510 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM54RN(DGT)(BLH)/F-BH-505 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM54RN(DG)/F-BH-495 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DG)(BLH)/F-BH-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DG)/F-BH-445 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DGT)(BLH)/F-BH-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DG)/F-BH-440 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM54RN(DG)/F-BH-500 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028
CHSM48RN(DGT)(BLH)/F-BH-455 (IEC 61215-2021)	Chint New Energy Technology Co Ltd	05-03-2025	05-03-2028

Action Steps for Subsidy Applications

1. Identify the Correct Version: Check the **TUV ID**, **IEC 61730 version**, and connector description on the physical nameplate.
2. Cross-Reference with CEC Listings: Ensure the product model matches the uploaded serial number.
3. Submit Accurate Documentation: Provide the correct TUV ID and IEC standard version in subsidy applications.

If there is uncertainty about the certification portfolio, contact us:

Email: keith.yuen@astronergy.com

Phone: +61488 366 388

Signature: