

MARKET CERTIFICATION OVERVIEW

27.08.2024 | Version 2.7

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SHRS




-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable































COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11	V13
Albania	NA	NA	NA	✗	✗
Austria	NA	NA	NA	✗	✗
Belgium	Belgium C10/11	Belgium	Synergrid C10/26	○	○
Bosnia	NA	NA	NA	✗	✗
Bulgaria	EN50549-1	Manual Settings	NA	△	△
Croatia	NA	NA	NA	✗	✗
Cyprus	EN50549-1	Manual Settings	NA	△	△
Czech Republic	NA	NA	NA	✗	✗
Denmark	NA	NA	NA	✗	✗
Estonia	NA	NA	NA	✗	✗

Finland	NA	NA	NA	✗	✗
France	VFR2019 C15-712-3	France	NA	○	○
Germany	NA	NA	NA	✗	✗
Greece	EN50549-1	Greece (Islands) Greece (Land)	NA	○	○
Hungary	NA	NA	NA	✗	✗
Ireland	EN50549-1	EN50549-1	NA	○	○
Israel	NA	NA	NA	✗	✗
Italy	Italy CEI021	Italy	NA	○	○
Latvia	EN50549-1	Manual Settings	Sadalestikls	△	△
Lithuania	EN50549-1	Manual Settings	ESO	△	△
Luxemburg	NA	NA	NA	✗	✗
Malta	NA	NA	NA	✗	✗
Moldova	EN50549-1	Manual Settings	NA	△	△
Montenegro	NA	NA	NA	✗	✗
Netherlands	Netherlands(NC RfG) TypeA	Netherlands	Synergrid	○	○
North Macedonia	NA	NA	NA	✗	✗
Northern Ireland	G98NI for SH3/3.6RS G99NI for SH4/5/6RS	United Kingdom	NA	○	○

Norway	NA	NA	NA	×	×
Poland	NA	NA	NA	×	×
Portugal	EN50549-1	Manual Settings	DGEG	△	△
Romania	EN50549-1	Manual Settings	NA	△	△
Serbia	EN50549-1	Manual Settings	NA	△	△
Slovakia	NA	NA	NA	×	×
Slovenia	NA	NA	NA	×	×
Spain	Spain (NTS631 Type A)	Spain	UFD	○	○
Sweden	NA	NA	NA	×	×
Switzerland	NA	NA	NA	×	×
Turkey	NA	NA	NA	×	×
Ukraine	EN50549-1	Manual Settings	NA	△	△
United Kingdom	G98/G99/G100	United Kingdom	NA	○	○

SHRT




-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable











COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11	V112	SHRT-20-V11
Albania	EN50549-1	Manual Settings	NA			
Austria	Austria(TOR) TypeA R25	Manual Settings	Österreichsenergie			
Belgium	Belgium C10/11	Belgium	Synergrid C10/26			
Bosnia	EN50549-1	Manual Settings	NA			
Bulgaria	EN50549-1	Manual Settings	NA			
Croatia	EN50549-1	Manual Settings	NA			
Cyprus	NA	NA	NA			
Czech Republic	CZ(PPDS4)	CZ	NA			
Denmark	Denmark	Manual Settings	GDP Positive List			
Estonia	EN50549-1	Manual settings	Elektrilevi			

Finland	EN50549-1	Manual Settings	NA	△	△	△
France	NA	NA	NA	×	×	×
Germany	VDE4105	Germany	NA	○	○	○
Greece	EN50549-1	Greece (Islands) Greece (Land)	NA	○	○	○
Hungary	EN50549-1	Manual Settings	E.ON, MVM, Opus Titasz	△	△	△
Ireland	EN50549-1	EN50549-1	NA	○	○	○
Israel	EN50549-1 + SII	Manual Settings	NA	△	△	△
Italy	Italy CEI021	Italy	NA	○	×	○
Latvia	EN50549-1	Manual Settings	Sadalestikls	△	△	△
Lithuania	EN50549-1	Manual Settings	ESO	△	△	△
Luxemburg	ILR/E18/43 TypeA	Manual Settings	NA	△	△	△
Malta	NA	NA	NA	×	×	×
Moldova	NA	NA	NA	×	×	×
Montenegro	EN50549-1	Manual Settings	NA	△	△	△
Netherlands	Netherlands(NC RfG) TypeA	Netherlands	Synergrid	○	○	○
North Macedonia	EN50549-1	Manual Settings	NA	△	△	△
Norway	EN50549-1	Manual Settings	NA	△	△	△

Poland	Poland(NC RfG PTPiREE) TypeA	Poland	PTPiREE	○	○	○
Portugal	EN50549-1	Manual Settings	DGEG	△	△	△
Romania	EN50549-1	Manual Settings	Electrica, Delgaz, Enel for SHRT; Electrica for SHRT-V20	△	△	△
Serbia	EN50549-1	Manual Settings	NA	△	△	△
Slovakia	NA	NA	NA	×	×	×
Slovenia	EN50549-1	Manual Settings	NA	△	△	△
Spain	Spain NTS631 TypeA (pending) UNE217002 (pending)	Spain	UFD	×	×	○
Sweden	Sweden(EIFS 2018:2 &EnergiForetagen) TypeA	Sweden	Rikta Rätt	○	○	○
Switzerland	EN50549-1 <i>Not including emergency stop and Ripple Control Receiver</i>	Manual Settings	NA	△	△	△
Turkey	EN50549-1	Manual Settings	NA	△	△	△
Ukraine	EN50549-1	Manual Settings	NA	△	△	△
United Kingdom	NA	NA	NA	×	×	×

SH5-12T




-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable











COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	STATUS
Albania	EN50549-1	Manual Settings	NA	
Austria	Austria(TOR) TypeA R25	NA	Österreichsenergie	
Belgium	Belgium C10/11	Belgium	Synergrid C10/26	
Bosnia	EN50549-1	Manual Settings	NA	
Bulgaria	EN50549-1	Manual Settings	NA	
Croatia	EN50549-1	Manual Settings	NA	
Cyprus	NA	NA	NA	
Czech Republic	CZ(PPDS4)	Czech(CZ) EN50549-1 CZ	EG.D	
Denmark	NA	NA	NA	
Estonia	EN50549-1	Manual settings	Elektrilevi	

Finland	EN50549-1	Manual Settings	NA	✗
France	EN50549-1 EN50549-10 C15-712-3 missing	NA	NA	✗
Germany	VDE4105	Germany	NA	✗
Greece	EN50549-1	Greece (Islands) Greece (Land)	NA	✗
Hungary	EN50549-1	Manual Settings	E.ON, MVM, Opus Titasz	✗
Ireland	EN50549-1	EN50549-1	NA	✗
Israel	EN50549-1 + SII	NA	NA	✗
Italy	Italy CEI021	Italy	NA	✗
Latvia	EN50549-1	Manual Settings	Sadalestikls	✗
Lithuania	EN50549-1	Manual Settings	ESO	✗
Luxemburg	ILR/E18/43 TypeA	Manual Settings	NA	✗
Malta	NA	NA	NA	✗
Moldova	NA	NA	NA	✗
Montenegro	EN50549-1	Manual Settings	NA	✗
Netherlands	Netherlands(NC RfG) TypeA	Netherlands(NL) NCRfG NL	Synergrid	✗
North Macedonia	EN50549-1	Manual Settings	NA	✗
Norway	EN50549-1	Manual Settings	NA	✗

Poland	Poland(NC RfG PTPiREE) TypeA	NA	PTPiREE	✗
Portugal	VDE4105 EN50549-1 IEC62109-1	Manual Settings	DGEG	✗
Romania	EN50549-1	Manual Settings	Relete Electrice	✗
Serbia	EN50549-1	Manual Settings	NA	✗
Slovakia	NA	NA	NA	✗
Slovenia	EN50549-1	Manual Settings	SODO	✗
Spain	Spain NTS631 TypeA UNE217001 missing UNE217002 missing NTS SEPE 2.1 missing	Spain	UFD	✗
Sweden	Sweden(EIFS 2018:2 &EnergiForetagen) TypeA	Sweden	Rikta Rätt	✗
Switzerland	EN50549-1 <i>Not including emergency stop and Ripple Control Receiver</i>	Manual Settings	NA	✗
Turkey	EN50549-1	Manual Settings	NA	✗
Ukraine	EN50549-1	Manual Settings	NA	✗
United Kingdom	NA	NA	NA	✗

SH15-25T




-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable





















COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11
Albania	EN50549-1	Manual Settings	NA	
Austria	Austria(TOR) TypeA R25	NA	Österreichsenergie	
Belgium	Belgium C10/11	Belgium	Synergrid C10/26	
Bosnia	EN50549-1	Manual Settings	NA	
Bulgaria	EN50549-1	Manual Settings	NA	
Croatia	EN50549-1	Manual Settings	NA	
Cyprus	NA	NA	NA	
Czech Republic	CZ(PPDS4)	Czech(CZ) EN50549-1 CZ	EG.D	
Denmark	NA	NA	NA	
Estonia	EN50549-1	Manual settings	Elektrilevi	

Finland	EN50549-1	Manual Settings	NA	
France	EN50549-1 EN50549-10 C15-712-3 missing	NA	NA	
Germany	VDE4105	Germany	NA	
Greece	EN50549-1	Greece (Islands) Greece (Land)	NA	
Hungary	EN50549-1	Manual Settings	E.ON, MVM, Opus Titasz	
Ireland	EN50549-1	EN50549-1	NA	
Israel	EN50549-1 + SII	NA	NA	
Italy	Italy CEI021	Italy	NA	
Latvia	EN50549-1	Manual Settings	Sadalestikls	
Lithuania	EN50549-1	Manual Settings	ESO	
Luxemburg	ILR/E18/43 TypeA	Manual Settings	NA	
Malta	NA	NA	NA	
Moldova	NA	NA	NA	
Montenegro	EN50549-1	Manual Settings	NA	
Netherlands	Netherlands(NC RfG) TypeA	Netherlands(NL) NCRfG NL	Synergrid	
North Macedonia	EN50549-1	Manual Settings	NA	
Norway	EN50549-1	Manual Settings	NA	

Poland	Poland(NC RfG PTPiREE) TypeA	NA	PTPiREE	○
Portugal	VDE4105 EN50549-1 IEC62109-1	Manual Settings	DGEG	△
Romania	EN50549-1	Manual Settings	Relete Electrice	△
Serbia	EN50549-1	Manual Settings	NA	△
Slovakia	NA	NA	NA	×
Slovenia	EN50549-1	Manual Settings	SODO	△
Spain	Spain NTS631 TypeA UNE217001 missing UNE217002 missing NTS SEPE 2.1 missing	Spain	UFD	×
Sweden	Sweden(EIFS 2018:2 &EnergiForetagen) TypeA	Sweden	Rikta Rätt	○
Switzerland	EN50549-1 <i>Not including emergency stop and Ripple Control Receiver</i>	Manual Settings	NA	×
Turkey	EN50549-1	Manual Settings	NA	△
Ukraine	EN50549-1	Manual Settings	NA	△
United Kingdom	NA	NA	NA	×

SGRS

-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11	V13
Albania	EN50549-1	Manual settings	Not required		
Armenia	EN50549-1	Manual settings	Not required		
Austria	NA	Austria	NA		
Belgium	C10/11:2019	Belgium	Synergrid C10/26		
Bosnia	EN50549-1	Manual settings	Not required		
Bulgaria	EN50549-1	Manual settings	Not required		
Croatia	EN50549-1	Manual settings	Not required		
Cyprus	EN50549-1	Manual settings	Not required		
Czech Republic	EN50549-1	Czech Republic	Not required		
Denmark	EN50549-1	Denmark	Positive List (pending)		




Estonia	NA	NA	NA	✗	✗
Finland	NA	NA	NA	✗	✗
France	UTE C 15-712-1 VDE0126-1-1 VFR2019	France	Not required	○	○
Georgia	EN50549-1	Manual settings	Not required	△	△
Germany	NA	Germany	NA	✗	✗
Greece	EN50549-1	Greece (Islands) Greece (Land)	Not required	○	○
Hungary	EN50549-1	Hungary	E.ON, MVM, Opus Titasz	○	○
Ireland	EN50549-1	EN50549-1	NA	○	○
Israel	EN50549-1	Israel	Not required	○	○
Italy	CEI 0-21:2019	Italy	Not required	○	○
Latvia	EN50549-1	Manual Settings	Sadalestikls	△	△
Lithuania	EN50549-1	Manual settings	ESO	△	△
Luxemburg	NA	NA	NA	✗	✗
Malta	NA	NA	NA	✗	✗
Moldova	EN50549-1	Manual settings	Not required	△	△
Montenegro	EN50549-1	Manual settings	Not required	△	△
Netherlands	EN50549-1	Netherlands	Synergrid Omvormers RfG Type A	○	○





















North Macedonia	EN50549-1	Manual settings	Not required	△	△
Norway	NA	NA	NA	×	×
Poland	EN50549-1 (NC RfG PSE 2018)	Poland	PTPIREE	○	○
Portugal	EN50549-1	Portugal	DGEG	○	○
Romania	EN50549-1	Romania	Electrica for SGRS-S; Electrica and Delgaz for SGRS	○	○
Serbia	EN50549-1	Manual settings	Not required	△	△
Slovakia	NA	NA	NA	×	×
Slovenia	EN50549-1	Manual settings	Not required	△	△
Spain	Spain (ES) NTS 631 UNE 217002	Spain	UFD	○	○
Sweden	NA	Sweden	NA	×	×
Switzerland	NA	NA	NA	×	×
Turkey	NA	Turkey	NA	×	×
Ukraine	EN50549-1	Manual settings	Not required	△	△
United Kingdom	G98/G99/G100	United Kingdom_G98	NA	○	○

For SG8.0-10RS-V13 (big SGRS specially for Spanish market):

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V13
Spain	Spain (ES) NTS 631 UNE 217002	Spain	UFD	○

SGRT


-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11	V115
Albania	EN50549-1	Manual settings	Not required		
Armenia	EN50549-1	Manual settings	Not required		
Belgium	C10/11	Belgium	Synergrid C10/26		
Bosnia	EN50549-1	Manual settings	Not required		
Bulgaria	EN50549-1	Manual settings	Not required		
Croatia	EN50549-1	Manual settings	Not required		
Cyprus	EN50549-1	Cyprus	Not required		
Czech Republic	CZ(PPDS4)	Czech Republic	Not required		
Denmark	EN50549-1	Denmark(DK1) MV/HV NC RfG DK:2021	Positive list (pending)		
Estonia	EN50549-1	Manual settings	Elektrilevi		


Finland	EN50549-1	Finland	Not required	○	○
France	UTE C 15-712-1 DIN VDE 0126-1-1 VFR2019	France	Not required	○	○
Georgia	EN50549-1	Manual settings	Not required	△	△
Germany	VDE 4105	Germany	DAKKS	○	○
Greece	EN50549-1	Greece (Islands) Greece (Land)	Not required	○	○
Hungary	EN50549-1	Hungary	E.ON, MVM, Opus Titasz	○	○
Ireland	EN50549-1	Ireland	Not required	○	○
Israel	EN50549-1	Israel	SIICR	○	○
Italy	CEI 0-21:2019	Italy	Not required	○	○
Latvia	EN50549-1	Manual Settings	Sadalestikls	△	△
Lithuania	EN50549-1	Manual settings	ESO	△	△
Luxemburg	ILR/E18/43 TypeA	Manual Settings	NA	△	△
Malta	NA	NA	NA	✗	✗
Moldova	EN50549-1	Manual settings	Not required	△	△
Montenegro	EN50549-1	Manual settings	Not required	△	△
Netherlands	EN50549-1	Netherlands	Synergrid Omvormers RfG Type A	○	○
North Macedonia	EN50549-1	Manual settings	Not required	△	△

Norway	EN50549-1	Norway	Conformity for RENblad-342	○	○
Poland	EN50549-1 (NC RfG PSE 2018)	Poland / Poland (PL) NC RfG PSE:2018	PTPiREE	○	○
Portugal	EN50549-1	Portugal	DGEG	○	○
Romania	EN50549-1	Romania	Electrica, Delgaz, Enel, DEO/CEZ	○	○
Serbia	EN50549-1	Manual settings	Not required	△	△
Slovakia	NA	NA	NA	✗	✗
Slovenia	EN50549-1	Slovenia	Not required	○	○
Spain	Spain (ES) NTS 631 UNE 217002 UNE217001	Spain / Spain (ES) NTS 631	UFD	○	○
Sweden	EN50549-1	Sweden 1/ Sweden (SE) EIFS 2018:2 - EnergiForetagen	Rikta Ratt Sundahus 19EV5331	○	○
Switzerland	VDE 4105	Switzerland(CH) NA/EEA-NE7	Not required	○	○
Turkey	EN50549-1	Turkey Turkey(TR) EDPK	Not required	○	○
Ukraine	EN50549-1 EN50549-2	Manual settings	Not required	△	△
United Kingdom	G98 UKCA G99 Amendment 9 pending	United Kingdom_G98	Not required	✗	✗





















SG33/40/50CX

 — Available (Inverter is certified)

 — Available with restrictions (Inverter with manual settings is certified)

 — Not available (Inverter is not certified for this country)

NA — Not Applicable

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11	V112	INSTALLATION TYPE	SIMULATION MODEL
Albania	EN50549-1 EN50549-2	Manual settings	Not required			TypeA&B	Not required
Armenia	EN50549-1 EN50549-2	Manual settings	Not required			TypeA&B	Not required
Austria	TOR_Type A&B+R25	TOR_TypeA TOR_TypeB	Österreichsenergie			TypeA&B	Not required
Belgium ¹	EN50549-1 EN50549-2	C10/C11-Type A C10/C11-Type B	Synergrid C10/26			TypeA&B	EMT/PSCAD for >Type B
Bosnia	EN50549-1 EN50549-2	Manual settings	Not required			TypeA&B	Not required
Bulgaria	EN50549-1 EN50549-2	Manual settings	Not required			TypeA&B	Not required
Croatia	EN50549-1 EN50549-2	Manual settings	Not required			TypeA&B	Not required
Cyprus	EN50549-1 EN50549-2	CY_<=200kW CY_>200kW	Not required			TypeA&B	Not required
Czech Republic	EN50549-1 EN50549-2	P4 PPDS_TypeA P4 PPDS_TypeB	Not required			TypeA&B	Not required
Denmark	EN50549-1 EN50549-2	NC RfG DK1_TypeA NC RfG DK2_TypeA	Positive list (requested)			TypeA&B	Not required

¹ In case of installation in IT-grid, please contact Sungrow

NC RfG DK1_TypeB
NC RfG DK2_TypeB




Estonia	EN50549-1 EN50549-2	Manual settings	Elektrilevi			TypeA&B	Not required
Finland	EN50549-1 EN50549-2	VJV:2018_TypeA VJV:2018_TypeB	Not required			TypeA&B	Not required
France	UTE C15-712-1 VDE 0126-1-1/A1 / VFR2019 EN50549-1 EN50549-2	VFR2019	Not required			TypeA&B	Not required
Georgia	EN50549-1 EN50549-2	Manual settings	Not required			TypeA&B	Not required
Germany	VDE4105 VDE4110	VDE4105 VDE4110	Not required			TypeA&B	VDE DigSILENT
Greece	EN50549-1 EN50549-2	NC RfG:GR Land_TypeA NC RfG:GR Land_TypeB	Not required			TypeA&B	Not required
Greece Island	EN50549-1 EN50549-2	NC RfG:GR Island_TypeA NC RfG:GR Island_TypeB	Not required			TypeA&B	Not required
Hungary	EN50549-1 EN50549-2	EN50549-1_HMKE EN50549-1_TypeA EN50549-1_TypeB EN50549-2_TypeA EN50549-2_TypeB	Pending			TypeA&B	Not required
Ireland	EN50549-1 EN50549-2	FWB_TypeA FWB_TypeB	Not required			TypeA&B	Not required
Israel	IEC 62109	Israel	SIICR			TypeA&B	Not required
Italy	CEI 0-16 CEI 0-21	CEI 0-16 CEI 0-21	Not required			TypeA&B	Not required
Latvia	EN50549-1 EN50549-2	Manual settings	Sadalestikls			TypeA&B	Not required
Lithuania	EN50549-1 EN50549-2	Manual settings	ESO			TypeA&B	Not required
Luxemburg	ILR/E18/43 TypeA&B	Manual Settings	NA			TypeA&B	Not required
Malta	NA	NA	NA			TypeA&B	Not required





















Moldova	EN50549-1 EN50549-2	Manual settings	Not required	△	△	TypeA&B	Not required
Montenegro	EN50549-1 EN50549-2	Manual settings	Not required	△	△	TypeA&B	Not required
Netherlands	EN50549-1 EN50549-2	NC RfG:NL_TypeA NC RfG:NL_TypeB	Synergrid	○	○	TypeA&B	Not required
North Macedonia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	TypeA&B	Not required
Norway ²	EN50549-1 EN50549-2	RENBLAND 342_<=30KVA RENBLAND 342_>30KVA NVF 2020_TypeB	Not required	○	○	TypeA&B	Not required
Poland	NC RfG PSE:2018_TypeA&B	NC RfG PSE:2018_TypeA NC RfG PSE:2018_TypeB	PTPiREE	○	○	TypeA&B	Not required
Portugal	EN50549-1 EN50549-2	EN50549-1:PT_TypeA EN50549-1:PT_TypeB EN50549-2:PT_TypeA EN50549-2:PT_TypeB	DGEG	○	○	TypeA&B	Not required
Romania	EN50549-1 EN50549-2	ANRE Ordin	Electrica, Delgaz, Enel, DEO/CEZ for CX; Electrica for CX-P2	○	○	TypeA&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	TypeA&B	Not required
Slovakia	NA	NA	NA	×	×	TypeA&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO	○	○	TypeA&B	Not required
Spain	NTS 631 V2.1 UNE 217001 UNE 217002 NTS SENP	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	TypeA&B	NTS DIgSILENT
Spain Island	NTS 631 V2.1 UNE 217001	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	TypeA&B	NTS DIgSILENT
Sweden	EN50549-1 EN50549-2	EIFS 2018:2- EnergiForetagen_TypeA EIFS 2018:2- EnergiForetagen_TypeB	Rikta Ratt	○	○	TypeA&B	Not required
Switzerland	EN50549-1 EN50549-2	NA/EEA:2020 NE7	Not required	△	△	TypeA&B	VDE DIgSILENT

² In case of installation in IT-grid, please contact Sungrow

Turkey	EN50549-1 EN50549-2	EPDK_AG EPDK_YG	Not required	○	○	TypeA&B	Not required
Ukraine	EN50549-1 EN50549-2	Ukraine	Not required	○	○	TypeA&B	Not required
United Kingdom	G99	G99_TypeA G99_TypeB	ENA	✗	✗	TypeA&B	Not required

SG25-50CX-P2

-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable







COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11	V12	INSTALLATION TYPE	SIMULATION MODEL
Albania	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Armenia	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Austria	TOR_Type A&B+R25	TOR_TypeA TOR_TypeB	Österreichsenergie			Type A&B	Not required
Belgium ³	EN50549-1 EN50549-2	C10/C11-Type A C10/C11-Type B	Synergrid C10/26			Type A&B	EMT/PSCAD for >Type B
Bosnia	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Bulgaria	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Croatia	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Cyprus	EN50549-1 EN50549-2	CY_<=200kW CY_>200kW	Not required			Type A&B	Not required
Czech Republic	EN50549-1 EN50549-2	P4 PPDS_TypeA P4 PPDS_TypeB	Not required			Type A&B	Not required
Denmark	EN50549-1 EN50549-2	NC RfG DK1_TypeA NC RfG DK2_TypeA	GDP Positive List			Type A	Not required

³ In case of installation in IT-grid, please contact Sungrow




Estonia	EN50549-1 EN50549-2	Manual settings	Elektrilevi	△	△	Type A&B	Not required
Finland	EN50549-1 EN50549-2	VJV:2018_TypeA VJV:2018_TypeB	Not required	○	○	Type A&B	Not required
France	UTE C15-712-1 VDE 0126-1-1/A1 / VFR2019 EN50549-1 EN50549-2	VFR2019	Not required	○	○	Type A&B	Not required
Georgia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required
Germany	VDE4105 VDE4110	VDE4105 VDE4110	Not required	○	○	Type A&B	VDE DIgSILENT
Greece	EN50549-1 EN50549-2	NC RfG:GR Land_TypeA NC RfG:GR Land_TypeB	Not required	○	○	Type A&B	Not required
Greece Island	EN50549-1 EN50549-2	NC RfG:GR Island_TypeA NC RfG:GR Island_TypeB	Not required	○	○	Type A&B	Not required
Hungary	EN50549-1 EN50549-2	EN50549-1_HMKE EN50549-1_TypeA EN50549-1_TypeB EN50549-2_TypeA EN50549-2_TypeB	Pending	×	×	Type A&B	Not required
Ireland	EN50549-1 EN50549-2	FWB_TypeA FWB_TypeB	Not required	○	○	Type A&B	Not required
Israel	IEC 62109	Israel	SIICR	○	○	Type A&B	Not required
Italy	CEI 0-16 CEI 0-21	CEI 0-16 CEI 0-21	Not required	○	○	Type A&B	Not required
Latvia	EN50549-1 EN50549-2	Manual settings	Sadalestikls	△	△	Type A&B	Not required
Lithuania	EN50549-1 EN50549-2	Manual settings	ESO	△	△	Type A&B	Not required
Luxemburg	ILR/E18/43 TypeA&B	Manual Settings	NA	△	△	Type A&B	Not required
Malta	NA	NA	NA	×	×	Type A&B	Not required
Moldova	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required





















Montenegro	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required
Netherlands	EN50549-1 EN50549-2	NC RfG:NL_TypeA NC RfG:NL_TypeB	Synergrid	○	○	Type A&B	Not required
North Macedonia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required
Northern Ireland	G99NI TypeA	G99	ENA	○	○	Type A&B	Not required
Norway ⁴	EN50549-1 EN50549-2	RENBLAND 342_<=30KVA RENBLAND 342_>30KVA NVF 2020_TypeB	Not required	○	○	Type A&B	Not required
Poland	NC RfG PSE:2018_TypeA&B	NC RfG PSE:2018_TypeA NC RfG PSE:2018_TypeB	PTPiREE	○	○	Type A&B	Not required
Portugal	EN50549-1 EN50549-2	EN50549-1:PT_TypeA EN50549-1:PT_TypeB EN50549-2:PT_TypeA EN50549-2:PT_TypeB	DGEG	○	○	Type A&B	Not required
Romania	EN50549-1 EN50549-2	ANRE Ordin	Electrica, Delgaz, Enel, DEO/CEZ for CX; Electrica for CX-P2	○	○	Type A&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required
Slovakia	NA	NA	NA	×	×	Type A&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO	○	○	Type A&B	Not required
Spain	NTS 631 V2.1 UNE 217001 UNE 217002 NTS SENP	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	Type A&B	NTS DIgSILENT
Spain Island	NTS 631 V2.1 UNE 217001	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	Type A&B	NTS DIgSILENT
Sweden	EN50549-1 EN50549-2	EIFS 2018:2- EnergiForetagen_TypeA EIFS 2018:2- EnergiForetagen_TypeB	Rikta Ratt	○	○	Type A&B	Not required
Switzerland	EN50549-1 EN50549-2	NA/EEA:2020 NE7	Not required	○	○	Type A&B	VDE DIgSILENT

⁴ In case of installation in IT-grid, please contact Sungrow

Turkey	EN50549-1 EN50549-2	EPDK_AG EPDK_YG	Not required			Type A&B	Not required
Ukraine	EN50549-1 EN50549-2	Ukraine	Not required			Type A&B	Not required
United Kingdom	G99 TypeA G99 TypeB (only for SG33/40/50CX-P2) G100	G99	ENA			Type A&B	Not required

SG110CX

-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11	V112	INSTALLATION TYPE	SIMULATION MODEL
Albania	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Armenia	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Austria	TOR_TypeA&B+R25	TOR_TypeA TOR_TypeB	Österreichsenergie			Type A&B	Not required
Belgium ⁵	EN50549-1 EN50549-2	C10/C11-TypeA C10/C11-TypeB	Synergrid C10/26			Type A&B	EMT/PSCAD for >Type B
Bosnia	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Bulgaria	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Croatia	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Cyprus	EN50549-1 EN50549-2	CY_<=200kW CY_>200kW	Not required			Type A&B	Not required
Czech Republic	EN50549-1 EN50549-2	P4 PPDS_TypeA P4 PPDS_TypeB	Not required			Type A&B	Not required
Denmark	EN50549-1 EN50549-2	NC RfG DK1_TypeA NC RfG DK2_TypeA	Positive list (requested)			Type A&B	Not required









⁵ In case of installation in IT-grid, please contact Sungrow

NC RfG DK1_TypeB
NC RfG DK2_TypeB




Estonia	EN50549-1 EN50549-2	Manual settings	Elektrilevi			Type A&B	Not required
Finland	EN50549-1 EN50549-2	VJV:2018_TypeA VJV:2018_TypeB	Not required			Type A&B	Not required
France	UTE C15-712-1 VDE 0126-1-1/A1 / VFR2019 EN50549-1 EN50549-2	VFR2019	Not required			Type A&B	Not required
Georgia	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Germany	VDE4110	VDE4110	Not required			Type A&B	VDE DlgSILENT
				only for industrial (class A) environment	only for industrial (class A) environment		
Greece	EN50549-1 EN50549-2	NC RfG:GR Land_TypeA NC RfG:GR Land_TypeB	Not required			Type A&B	Not required
Greece Island	EN50549-1 EN50549-2	NC RfG:GR Island_TypeA NC RfG:GR Island_TypeB	Not required			Type A&B	Not required
Hungary	EN50549-1 EN50549-2	EN50549-1_HMKE EN50549-1_TypeA EN50549-1_TypeB EN50549-2_TypeA EN50549-2_TypeB	Pending			Type A&B	Not required
Ireland	EN50549-1 EN50549-2	FWB_TypeA FWB_TypeB	Not required			Type A&B	Not required
Israel	IEC 62109	Israel	SIICR			Type A&B	Not required
Italy	CEI 0-16 CEI 0-21	CEI 0-16 CEI 0-21	Not required			Type A&B	Not required
Latvia	EN50549-1 EN50549-2	Manual settings	Sadalestikls			Type A&B	Not required
Lithuania	EN50549-1 EN50549-2	Manual settings	ESO			Type A&B	Not required
Luxemburg	ILR/E18/43 TypeA&B&C	Manual Settings	NA			Type A&B	Not required































Malta	NA	NA	NA	✗	✗	Type A&B	Not required
Moldova	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required
Montenegro	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required
Netherlands	EN50549-1 EN50549-2	NC RfG:NL_TypeA NC RfG:NL_TypeB	Synergrid	○	○	Type A&B	Not required
North Macedonia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required
Norway ⁶	EN50549-1 EN50549-2	RENBLAND 342_<=30KVA RENBLAND 342_>30KVA NVF 2020_TypeB	Not required	○	○	Type A&B	Not required
Poland	NC RfG PSE:2018_TypeA&B	NC RfG PSE:2018_TypeA NC RfG PSE:2018_TypeB	PTPiREE	○	○	Type A&B	Not required
Portugal	EN50549-1 EN50549-2	EN50549-1:PT_TypeA EN50549-1:PT_TypeB EN50549-2:PT_TypeA EN50549-2:PT_TypeB	DGEG	○	○	Type A&B	Not required
Romania	EN50549-1 EN50549-2	ANRE Ordin	Electrica	○	○	Type A&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	Type A&B	Not required
Slovakia	NA	NA	NA	✗	✗	Type A&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO	○	○	Type A&B	Not required
Spain	NTS 631 V2.1 UNE 217001:2020 UNE217002 :2020 NTS SENP	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	Type A&B	NTS DlgSILENT
Spain Island	NTS 631 V2.1 UNE 217001	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	Type A&B	NTS DlgSILENT
Sweden	EN50549-1 EN50549-2	EIFS 2018:2- EnergiForetagen_TypeA EIFS 2018:2- EnergiForetagen_TypeB	Rikta Ratt	○	○	Type A&B	Not required

⁶ In case of installation in IT-grid, please contact Sungrow

Switzerland	EN50549-1 EN50549-2	NA/EEA:2020 NE7	Not required			Type A&B	VDE DigSILENT
Turkey	EN50549-1 EN50549-2	EPDK_AG EPDK_YG	Not required			Type A&B	Not required
Ukraine	EN50549-1 EN50549-2	Ukraine	Not required			Type A&B	Not required
United Kingdom	G99	G99_TypeA G99_TypeB	ENA			Type A&B	Not required

SG125CX-P2

-  — Available (Inverter is certified)
-  — Available with restrictions (Inverter with manual settings is certified)
-  — Not available (Inverter is not certified for this country)
- NA** — Not Applicable

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	V11	V112	V113	INSTALLATION TYPE	SIMULATION MODEL
Albania	EN50549-1 EN50549-2	Manual settings	Not required				Type A&B	Not required
Armenia	EN50549-1 EN50549-2	Manual settings	Not required				Type A&B	Not required
Austria	TOR_TypeA&B+R25	TOR_TypeA TOR_TypeB	Österreichsenergie				Type A&B	Not required
Belgium ⁷	EN50549-1 EN50549-2	C10/C11-TypeA C10/C11-TypeB	Synergrid C10/26				Type A&B	EMT/PSCAD for >Type B
Bosnia	EN50549-1 EN50549-2	Manual settings	Not required				Type A&B	Not required
Bulgaria	EN50549-1 EN50549-2	Manual settings	Not required				Type A&B	Not required
Croatia	EN50549-1 EN50549-2	Manual settings	Not required				Type A&B	Not required
Cyprus	EN50549-1 EN50549-2	CY_<=200kW CY_>200kW	Not required				Type A&B	Not required
Czech Republic	EN50549-1 EN50549-2	P4 PPDS_TypeA P4 PPDS_TypeB	Not required				Type A&B	Not required
Denmark	EN50549-1 EN50549-2	NC RfG DK1_TypeA NC RfG DK2_TypeA	Positive list (requested)				Type A&B	Not required

⁷ In case of installation in IT-grid, please contact Sungrow

NC RfG DK1_TypeB
NC RfG DK2_TypeB

Estonia	EN50549-1 EN50549-2	Manual settings	Elektrilevi	△	△	△	Type A&B	Not required
Finland	EN50549-1 EN50549-2	VJV:2018_TypeA VJV:2018_TypeB	Not required	○	○	○	Type A&B	Not required
France	UTE C15-712-1 VDE 0126-1-1/A1 / VFR2019 EN50549-1 EN50549-2	VFR2019	Not required	○	○	○	Type A&B	Not required
Georgia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	△	Type A&B	Not required
Germany	VDE4105 VDE4110	VDE4105 VDE4110	Not required	○	○	○	Type A&B	VDE DigSILENT
Greece	EN50549-1 EN50549-2	NC RfG:GR Land_TypeA NC RfG:GR Land_TypeB	Not required	○	○	○	Type A&B	Not required
Greece Island	EN50549-1 EN50549-2	NC RfG:GR Island_TypeA NC RfG:GR Island_TypeB	Not required	○	○	○	Type A&B	Not required
Hungary	EN50549-1 EN50549-2	EN50549-1_HMKE EN50549-1_TypeA EN50549-1_TypeB EN50549-2_TypeA EN50549-2_TypeB	Pending	×	×	×	Type A&B	Not required
Ireland	EN50549-1 EN50549-2	FWB_TypeA FWB_TypeB	Not required	○	○	○	Type A&B	Not required
Israel	IEC 62109	Israel	SIICR	○	○	○	Type A&B	Not required
Italy	CEI 0-16 CEI 0-21	CEI 0-16 CEI 0-21	Not required	○	○	○	Type A&B	Not required
Latvia	EN50549-1 EN50549-2	Manual settings	Sadalestikls	△	△	△	Type A&B	Not required
Lithuania	EN50549-1 EN50549-2	Manual settings	ESO	△	△	△	Type A&B	Not required
Luxemburg	ILR/E18/43 TypeA&B&C	Manual Settings	NA	△	△	△	Type A&B	Not required
Malta	NA	NA	NA	×	×	×	Type A&B	Not required

Moldova	EN50549-1 EN50549-2	Manual settings	Not required	△	△	△	Type A&B	Not required
Montenegro	EN50549-1 EN50549-2	Manual settings	Not required	△	△	△	Type A&B	Not required
Netherlands	EN50549-1 EN50549-2	NC RfG:NL_TypeA NC RfG:NL_TypeB	Synergrid	○	○	○	Type A&B	Not required
North Macedonia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	△	Type A&B	Not required
Norway ⁸	EN50549-1 EN50549-2	RENBLAND 342_<=30KVA RENBLAND 342_>30KVA NVF 2020_TypeB	Not required	○	○	○	Type A&B	Not required
Poland	NC RfG PSE:2018_TypeA&B	NC RfG PSE:2018_TypeA NC RfG PSE:2018_TypeB	PTPiREE	○	○	○	Type A&B	Not required
Portugal	EN50549-1 EN50549-2	EN50549-1:PT_TypeA EN50549-1:PT_TypeB EN50549-2:PT_TypeA EN50549-2:PT_TypeB	DGEG	○	○	○	Type A&B	Not required
Romania	EN50549-1 EN50549-2	ANRE Ordin	Electrica	○	○	○	Type A&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	△	Type A&B	Not required
Slovakia	NA	NA	NA	×	×	×	Type A&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO	○	○	○	Type A&B	Not required
Spain	NTS 631 V2.1 UNE 217001:2020 UNE217002 :2020 NTS SENP	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	○	Type A&B	NTS DigSILENT
Spain Island	NTS 631 V2.1 UNE 217001	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	○	Type A&B	NTS DigSILENT
Sweden	EN50549-1 EN50549-2	EIFS 2018:2- EnergiForetagen_TypeA EIFS 2018:2- EnergiForetagen_TypeB	Rikta Ratt	○	○	○	Type A&B	Not required
Switzerland	EN50549-1 EN50549-2	NA/EEA:2020 NE7	Not required	○	○	○	Type A&B	VDE DigSILENT


⁸ In case of installation in IT-grid, please contact Sungrow

Turkey	EN50549-1 EN50549-2	EPDK_AG EPDK_YG	Not required	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Type A&B	Not required
Ukraine	EN50549-1 EN50549-2	Ukraine	Not required	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Type A&B	Not required
United Kingdom	G99 TypeA&B G100	G99	ENA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Type A&B	Not required

Battery SBR064*-256









 — Available (Inverter and battery are certified)

 — Available with restrictions (Inverter with manual settings and battery are certified)

 — Not available (Inverter is not certified for this country)

NA — Not Applicable

*** SBR064 is now compatible with both SHRS and SHRT**

COUNTRY	INVERTER	COMMENT	STATUS
Albania	SH15-25T SHRT	Manual Settings	
Austria ⁹	SHRT-V11/ V112	Österreichsenergie	
Belgium	SH15-25T SHRT SHRS	NA	
Bosnia	SH15-25T SHRT	Manual Settings	
Bulgaria	SH15-25T SHRT SHRS	Manual Settings	
Croatia	SH15-25T SHRT	Manual Settings	
Cyprus	SHRS	Manual Settings	
Czech Republic	SH15-25T SH5-12T SHRT	Manual Settings	

⁹ Accreditation of SBR064 with SHRT is pending in Austria

Denmark	SHRT-V112/-20-V11	Manual Settings	○
Estonia	SH15-25T SHRT	Manual Settings	△
Finland	SH15-25T SHRT	Manual Settings	△
France	SHRS	NA	○
Germany	SH15-25T SHRT	NA	○
Greece	SH15-25T SHRT SHRS	Manual Settings	○
Hungary	SHRT	Manual Settings	△
Ireland	SH15-25T SHRT SHRS	NA	○
Israel	SHRT	Manual Settings	△
Italy ¹⁰	SH15-25T SHRT-V11/-20-V11 SHRS	NA	○
Latvia	SH15-25T SHRT SHRS	Manual Settings	△
Lithuania	SH15-25T SHRT SHRS	Manual Settings	△
Luxemburg	SH15-25T SHRT	Manual Settings	△
Malta	NA	NA	✗
Moldova	SHRS	Manual Settings	△
Montenegro	SH15-25T SHRT	Manual Settings	△


¹⁰ SBR064 with SHRT is not certified in Italy

Netherlands	SH15-25T SHRT SHRS	NA	○
North Macedonia	SH15-25T SHRT	Manual Settings	△
Northern Ireland	SHRS	NA	○
Norway	SH15-25T SHRT	Manual Settings	△
Poland	SH15-25T SHRT	NA	○
Portugal	SH15-25T SHRT SHRS	Manual Settings	△
Romania	SH15-25T SHRT SHRS	Manual Settings	△
Serbia	SH15-25T SHRT SHRS	Manual Settings	△
Slovakia	NA	NA	✗
Slovenia	SH15-25T SHRT	Manual Settings	△
Spain	SHRT-20-V11 SHRS	NA	○
Sweden	SH15-25T SHRT	NA	○
Switzerland	SHRT	Manual Settings	△
Turkey	SH15-25T SHRT	Manual Settings	△
Ukraine	SH15-25T SHRT SHRS	Manual Settings	△
United Kingdom	SHRS	NA	○











Battery SBH100-400

 — Available (Inverter and battery are certified)

 — Available with restrictions (Inverter with manual settings and battery are certified)

 — Not available (Inverter is not certified for this country)

NA — Not Applicable

COUNTRY	INVERTER	COMMENT	STATUS
Albania	SH15-25T	Manual Settings	
Austria	NA	NA	
Belgium	SH15-25T	Belgium	
Bosnia	SH15-25T	Manual Settings	
Bulgaria	SH15-25T	Manual Settings	
Croatia	SH15-25T	Manual Settings	
Cyprus	NA	NA	
Czech Republic	SH15-25T SH5-12T	Manual Settings	
Denmark	NA	NA	
Estonia	SH15-25T	Manual Settings	

Finland	SH15-25T	Manual Settings	△
France	NA	NA	×
Germany	SH15-25T	Germany	○
Greece	SH15-25T	Greece (Islands) Greece (Land)	○
Hungary	NA	NA	×
Ireland	SH15-25T	NA	○
Israel	NA	NA	×
Italy	SH15-25T	Italy	○
Latvia	SH15-25T	Manual Settings	△
Lithuania	SH15-25T	Manual Settings	△
Luxemburg	SH15-25T	Manual Settings	△
Malta	NA	NA	×
Moldova	NA	NA	×
Montenegro	SH15-25T	Manual Settings	△
Netherlands	SH15-25T	Netherlands(NL) NCRfG NL	○
North Macedonia	SH15-25T	Manual Settings	△
Norway	SH15-25T	Manual Settings	△

Poland	SH15-25T	NA	○
Portugal	SH15-25T	Manual Settings	△
Romania	SH15-25T	Manual Settings	△
Serbia	SH15-25T	Manual Settings	△
Slovakia	NA	NA	×
Slovenia	SH15-25T	Manual Settings	△
Spain	NA	NA	×
Sweden	SH15-25T	Sweden	○
Switzerland	NA	NA	×
Turkey	SH15-25T	Manual Settings	△
Ukraine	SH15-25T	Manual Settings	△
United Kingdom	NA	NA	×

AC-Charger AC007E-01

○ — Available (Inverter and battery are certified)

△ — Available with restrictions (Inverter with manual settings and battery are certified)

✗ — Not available (Inverter is not certified for this country)

NA — Not Applicable

Certified for EU-Market according to the following standard regulations on Sungrow AC-Charging devices:

- Radio Equipment Directive 2014/53/EU

- RoHS Directive 2015/863/EU

- RoHS Directive 2011/65/EU

COUNTRY	COMPATIBLE INVERTER	VERSION	V11	V13
Albania	NA	NA	✗	✗
Austria	NA	NA	✗	✗
Belgium	SHRS	AC007E-01	○	○
Bosnia	NA	NA	✗	✗
Bulgaria	SHRS	AC007E-01	△	△
Croatia	NA	NA	✗	✗
Cyprus	SHRS	AC007E-01	△	△


Czech Republic	NA	NA	×	×
Denmark	NA	NA	×	×
Estonia	NA	NA	×	×
Finland	NA	NA	×	×
France	SHRS	AC007E-01	○	○
Germany	NA	NA	×	×
Greece	SHRS	AC007E-01	○	○
Hungary	NA	NA	×	×
Ireland	SHRS	AC007E-01	○	○
Israel	NA	NA	×	×
Italy	SHRS	AC007E-01	○	○
Latvia	SHRS	AC007E-01	△	△
Lithuania	SHRS	AC007E-01	△	△
Luxemburg	NA	NA	×	×
Malta	NA	NA	×	×
Moldova	SHRS	AC007E-01	△	△
Montenegro	NA	NA	×	×

Netherlands	SHRS	AC007E-01	○	○
North Macedonia	NA	NA	×	×
Northern Ireland	SHRS	AC007E-01	△	△
Norway	NA	NA	×	×
Poland	NA	NA	×	×
Portugal	SHRS	AC007E-01	△	△
Romania	SHRS	AC007E-01	△	△
Serbia	SHRS	AC007E-01	△	△
Slovakia	NA	NA	×	×
Slovenia	NA	NA	×	×
Spain	SHRS	AC007E-01	○	○
Sweden	NA	NA	×	×
Switzerland	NA	NA	×	×
Turkey	NA	NA	×	×
Ukraine	SHRS	AC007E-01	△	△
United Kingdom	SHRS	AC007UK-01	○	○

AC-Charger AC011E-01

 — Available (Inverter and battery are certified)

 — Available with restrictions (Inverter with manual settings and battery are certified)

 — Not available (Inverter is not certified for this country)






















NA — Not Applicable

Certified for EU-Market according to the following standard regulations on Sungrow AC-Charging devices:

- Radio Equipment Directive 2014/53/EU

- RoHS Directive 2015/863/EU




- RoHS Directive 2011/65/EU












COUNTRY	COMPATIBLE INVERTER	VERSION	V11	V112	SHRT-20
Albania	SHRT	AC011E-01			
Austria	SHRT	AC011E-01			
Belgium	SHRT	AC011E-01			
Bosnia	SHRT	AC011E-01			
Bulgaria	SHRT	AC011E-01			
Croatia	SHRT	AC011E-01			
Cyprus	NA	NA			

Czech Republic	SHRT	AC011E-01	△	△	△
Denmark	SHRT	AC011E-01	×	○	○
Estonia	SHRT	AC011E-01	△	△	△
Finland	SHRT	AC011E-01	△	△	△
France	NA	NA	×	×	×
Germany	SHRT	AC011E-01	○	○	○
Greece	SHRT	AC011E-01	○	○	○
Hungary	SHRT	AC011E-01	△	△	△
Ireland	SHRT	AC011E-01	○	○	○
Israel	SHRT	AC011E-01	△	△	△
Italy	SHRT	AC011E-01	○	×	○
Latvia	SHRT	AC011E-01	△	△	△
Lithuania	SHRT	AC011E-01	△	△	△
Luxemburg	SHRT	AC011E-01	△	△	△
Malta	NA	NA	×	×	×
Moldova	NA	NA	×	×	×
Montenegro	SHRT	AC011E-01	△	△	△

Netherlands	SHRT	AC011E-01	○	○	○
North Macedonia	SHRT	AC011E-01	△	△	△
Norway	SHRT	AC011E-01	△	△	△
Poland	SHRT	AC011E-01	○	○	○
Portugal	SHRT	AC011E-01	△	△	△
Romania	SHRT	AC011E-01	△	△	△
Serbia	SHRT	AC011E-01	△	△	△
Slovakia	NA	NA	×	×	×
Slovenia	SHRT	AC011E-01	△	△	△
Spain	NA	NA	×	×	○
Sweden	SHRT	AC011E-01	○	○	○
Switzerland	SHRT	AC011E-01	△	△	△
Turkey	SHRT	AC011E-01	△	△	△
Ukraine	SHRT	AC011E-01	△	△	△
United Kingdom	NA	NA	×	×	×

Optimizer SP600S


-  — Available (Optimizer is certified)
-  — Available with restrictions (Optimizer with manual settings is certified)
-  — Not available (Optimizer is not certified for this country)
- NA** — Not Applicable

COUNTRY	COMPATIBLE RESIDENTIAL INVERTER	COMPATIBLE C&I INVERTER	VERSION	STATUS
Albania	SGRS-V13	NA	SP600S	
Austria	NA	NA	SP600S	
Belgium	SGRS-V13 SHRS-V13	NA	SP600S	
Bosnia	SGRS-V13	NA	SP600S	
Bulgaria	SGRS-V13 SHRS-V13	NA	SP600S	
Croatia	SGRS-V13	NA	SP600S	
Cyprus	SGRS-V13 SHRS-V13	NA	SP600S	
Czech Republic	NA	NA	SP600S	
Denmark	NA	NA	SP600S	
Estonia	NA	NA	SP600S	
Finland	NA	NA	SP600S	


France	SGRS-V13 SHRS-V13	NA	SP600S	○
Germany	NA	NA	SP600S	✗
Greece	SGRS-V13 SHRS-V13	NA	SP600S	○
Hungary	SGRS-V13	NA	SP600S	○
Ireland	SGRS-V13 SHRS-V13	NA	SP600S	○
Israel	SGRS-V13	NA	SP600S	○
Italy	SGRS-V13 SHRS-V13	NA	SP600S	○
Latvia	SGRS-V13 SHRS-V13	NA	SP600S	○
Lithuania	SGRS-V13	NA	SP600S	○
Luxemburg	NA	NA	SP600S	✗
Malta	NA	NA	SP600S	✗
Moldova	SHRS-V13	NA	SP600S	○
Montenegro	SGRS-V13	NA	SP600S	○
Netherlands	SGRS-V13 SHRS-V13	NA	SP600S	○
North Macedonia	SGRS-V13	NA	SP600S	○
Northern Ireland	SHRS-V13	NA	SP600S	○
Norway	NA	NA	SP600S	✗

Poland	SGRS-V13	NA	SP600S	○
Portugal	SGRS-V13 SHRS-V13	NA	SP600S	○
Romania	SGRS-V13	NA	SP600S	○
Serbia	SGRS-V13 SHRS-V13	NA	SP600S	○
Slovakia	NA	NA	SP600S	✗
Slovenia	SGRS-V13	NA	SP600S	○
Spain	SGRS-V13 SHRS-V13	NA	SP600S	○
Sweden	NA	NA	SP600S	✗
Switzerland	NA	NA	SP600S	✗
Turkey	NA	NA	SP600S	✗
Ukraine	SGRS-V13 SHRS-V13	NA	SP600S	○
United Kingdom	SGRS-V13 SHRS-V13	NA	SP600S	○

Microinverter S450/800/1600S

 — Available (Inverter is certified)

 — Available with restrictions (Inverter with manual settings is certified)

 — Not available (Inverter is not certified for this country)

NA — Not Applicable

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	ACCREDITATION	STATUS
Albania	NA	NA	NA	
Armenia	NA	NA	NA	
Austria	NA	NA	NA	
Belgium	NA	NA	NA	
Bosnia	NA	NA	NA	
Bulgaria	NA	NA	NA	
Croatia	NA	NA	NA	
Cyprus	NA	NA	NA	
Czech Republic	NA	NA	NA	
Denmark	NA	NA	NA	

Estonia	NA	NA	NA	✗
Finland	NA	NA	NA	✗
France	VDE0126-1-1/VFR2019	France	Not required	○
Georgia	NA	NA	NA	✗
Germany	VDE4105	Germany	Not required	○
Greece	NA	NA	NA	✗
Hungary	NA	NA	NA	✗
Ireland	NA	NA	NA	✗
Israel	NA	NA	NA	✗
Italy	NA	NA	NA	✗
Latvia	NA	NA	NA	✗
Lithuania	NA	NA	NA	✗
Luxemburg	NA	NA	NA	✗
Malta	NA	NA	NA	✗
Moldova	NA	NA	NA	✗
Montenegro	NA	NA	NA	✗
Netherlands	NA	NA	NA	✗

North Macedonia	NA	NA	NA	×
Norway	NA	NA	NA	×
Poland	NA	NA	NA	×
Portugal	NA	NA	NA	×
Romania	NA	NA	NA	×
Serbia	NA	NA	NA	×
Slovakia	NA	NA	NA	×
Slovenia	NA	NA	NA	×
Spain	NA	NA	NA	×
Sweden	NA	NA	NA	×
Switzerland	NA	NA	NA	×
Turkey	NA	NA	NA	×
Ukraine	NA	NA	NA	×
United Kingdom	NA	NA	NA	×

REVISIONS

2.7	27.08.2024	<ul style="list-style-type: none">• SG25-50CX-P2 status in Denmark• SBR064 compatibility with SHRT	He Tang		
2.6	16.08.2024	<ul style="list-style-type: none">• SHRS, SBR064-256, AC007E-01, and Optimizer SP600S status in Bulgaria, Cyprus, Moldova, Northern Ireland, Serbia, and Ukraine• SG25-50CX-P2 status in Northern Ireland• G99 TypeB is added to the certification of SG33/40/50/125CX-P2 for UK• SH5-12T, SH15-25T, and SBH100-400 status in Czech Republic	He Tang		

2.5	19.07.2024	<ul style="list-style-type: none"> • S15-25HT and SBH status in Portugal, Poland, Belgium, and Netherlands • New remark of CX/-P2 in Belgium and Norway • SH15-25T is added to the compatible inverters of Battery SBR • SH5-12T table is added • Versions of SH15-25T and SHRT-20 are added 	He Tang		
2.4	01.07.2024	<ul style="list-style-type: none"> • Format of optimizer table is modified • S15-25HT and SBH status in Ireland • S15-25HT and SBH status in Romania 	He Tang		
2.3	31.05.2024	<ul style="list-style-type: none"> • S15-25HT and SBH status in Isarel • CX series country code in Latvia • SHRS and AC007E-01 status in Romania • C&I product status in UK 	He Tang		

		<ul style="list-style-type: none"> • SHRS, AC007E-01, SHRT, and AC011E-01 status in Ireland • SHRT, SBR, and AC011E-01 status in Denmark 			
2.2	17.05.2024	<ul style="list-style-type: none"> • SG125CX-P2 status in UK • Estonia, Latvia, and Lithuania updates • New&Consistent format for optimizer • Armenia, Georgia, and Moldova are included • Microinverter is included 	He Tang		
2.1	15.04.2024	<ul style="list-style-type: none"> • SHRT and AC011E-01 status in Italy • Optimizer table is included • Big SGRS specially for Spanish market is included 	He Tang		
2.0	27.03.2024	<ul style="list-style-type: none"> • SH15-25T is used to replace SHT to avoid misunderstanding • SHRT, S15-25HT, SGRT, C&I status in Luxemburg 	He Tang		

		<ul style="list-style-type: none"> • S15-25HT and SBH status in Greece • S15-25HT and SBH status in Spain • SHRS, SGRS, and SG33/50CX-P2 status in UK 			
1.9	16.02.2024	<ul style="list-style-type: none"> • SG30-110CX status in UK • CX and CX-P2 status in Czech Republic • SHRT&SHRS status in Greece • Simulation model + installation type • SHRT CZ status • SBR064 status added 	He Tang		
1.8	26.01.2024	S15-25HT and SBH countries were updated	Saleh Alnsour		
7	18.01.2024	S15-25HT and SBH included	He Tang		
6	16.01.2024	<ul style="list-style-type: none"> • Status description modification • Austria updates • PV inverter country code updates 	He Tang		

		• C&I UK status			
5	15.12.2023	Format Modification	He Tang		
4	10.11.2023	Estonia and Latvia Updates	He Tang		
3	05.10.2023	CX and CX-P2 Updates	He Tang		
2	21.08.2023	CX-P2 Estonia Update	He Tang		
1	01.08.2023	First Issue	He Tang		
REV.	DATE	ISSUE, MODIFICATION	PREPARED	CHECKED	APPROVED