



Product Certification and Country Code Overview (Europe)

17.04.2025 | Version 3.5

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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)	WHITELISTING	V11	V13
Albania	NA	NA	NA	✗	✗
Armenia	EN50549-1	Manual Settings	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	EN50549-1	Manual Settings	Elektrilevi	△	△
Finland	NA	NA	NA	×	×
France	EN50549-1 & -10 C15-712-3	France	NA	△	△
Georgia	EN50549-1	Manual Settings	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	EN50549-1	Manual Settings	NA	△	△
Netherlands	Netherlands(NC RfG) TypeA	Netherlands	Synergrid	○	○

North Macedonia	EN50549-1	Manual Settings	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	Portugal	NA	○	○
Romania	EN50549-1	Manual Settings	DEER, Delgaz, Retele electrice, DEO	△	△
Serbia	EN50549-1	Manual Settings	Accreditation of WiNet-S2 required	△	△
Slovakia	NA	NA	NA	×	×
Slovenia	NA	NA	NA	×	×
Spain	UNE 217002 NTS SEPE 2.0 RD631,413,1699	Spain	UFD	○	○
Sweden	NA	NA	NA	×	×
Switzerland	NA	NA	NA	×	×
Turkey	NA	NA	NA	×	×
Ukraine	EN50549-1	Manual Settings	Accreditation of WiNet-S2 required	△	△
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)	WHITELISTING	V11	V112	SHRT-20-V11
Albania	EN50549-1	Manual Settings	NA			
Armenia	EN50549-1	Manual Settings	NA			
Austria	Austria(TOR) TypeA R25	Austria	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	EN50549-1	Manual Settings	NA			
Czech Republic	CZ(PPDS4)	NA	NA			
Denmark	Denmark	Denmark	GDP Positive List			

Estonia	EN50549-1	Manual settings	Elektrilevi	△	△	△
Finland	EN50549-1	Manual Settings	NA	△	△	△
France	NA	NA	NA	×	×	×
Georgia	EN50549-1	Manual Settings	NA	△	△	△
Germany	VDE4105	Germany	NA	○	○	○
Greece	EN50549-1	Greece (Islands) Greece (Land)	NA	○	○	○
Hungary	EN50549-1	Manual Settings	E.ON	△	△	△
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	EN50549-1	Manual Settings	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	Portugal	DGEG	○	○	○
Romania	EN50549-1	Manual Settings	DEER, Delgaz, Retele electrice, DEO	△	△	△
Serbia	EN50549-1	Manual Settings	Accreditation of WiNet- S2 required	△	△	△
Slovakia	NA	NA	NA	×	×	×
Slovenia	EN50549-1	Manual Settings	NA	△	△	△
Spain	UNE 217002 NTS SEPE 2.1 RD631,413,1699	Spain(ES) NTS 631	UFD	×	×	○
Sweden	Sweden(EIFS 2018:2 &EnergiForetagen) TypeA	Sweden	Rikta Rätt	○	○	○
Switzerland	EN50549-1 <i>Not including emergency stop and Ripple Control Receiver</i>	Switzerland(CH) NA/EEA-NE7	NA	○	○	○
Turkey	EN50549-1	Manual Settings	NA	△	△	△
Ukraine	EN50549-1	Manual Settings	Accreditation of WiNet- S2 required	△	△	△
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)	WHITELISTING	STATUS
Albania	EN50549-1	Manual Settings	NA	
Austria	Austria(TOR) TypeA R25	Austria	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 & -10 C15-712-3	NA	NA	×
Germany	VDE4105	Germany	NA	×
Greece	EN50549-1	Greece (Islands) Greece (Land)	NA	×
Hungary	EN50549-1	Manual Settings	E.ON	×
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(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	Delgaz, Retele electrice, DEO	×
Serbia	EN50549-1	Manual Settings	NA	×
Slovakia	NA	NA	NA	×
Slovenia	EN50549-1	Manual Settings	SODO	×
Spain	UNE 217001 UNE 217002 NTS SENP 1.1 NTS SEPE 2.1 RD631,413,1699	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)	WHITELISTING	V11
Albania	EN50549-1	Manual Settings	NA	
Armenia	EN50549-1	Manual Settings	NA	
Austria	Austria(TOR) TypeA R25	Austria	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	EN50549-1	Manual Settings	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 & -10 C15-712-3	NA	NA	✗
Georgia	EN50549-1	Manual Settings	NA	△
Germany	VDE4105 VDE4110	Germany	NA	○
Greece	EN50549-1	Greece (Islands) Greece (Land)	NA	○
Hungary	EN50549-1	Manual Settings	E.ON	△
Ireland	EN50549-1	EN50549-1	NA	○
Israel	EN50549-1 SII	Manual Settings	NA	△
Italy	Italy CEI0-21 Italy CEI0-16	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	EN50549-1	Manual Settings	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	Poland	PTPIREE	○
Portugal	VDE4105 EN50549-1 IEC62109-1	Portugal(PT) EN50549-1 PT	DGEG	○
Romania	EN50549-1	Manual Settings	Delgaz, Retele electrice, DEO	△
Serbia	EN50549-1	Manual Settings	Accreditation of WiNet-S2 required	△
Slovakia	NA	NA	NA	×
Slovenia	EN50549-1	Manual Settings	SODO	△
Spain	UNE 217001 UNE 217002 NTS SEPE 2.1 RD631,413,1699	Spain(ES) NTS 631	UFD	○
Spain Island	UNE 217001 UNE 217002 NTS SENP 1.1 RD631,413,1699	Spain(ES) NTS 631	UFD	○
Sweden	Sweden(EIFS 2018:2 &EnergiForetagen) TypeA	Sweden	Rikta Rätt	○
Switzerland	EN50549-1	Switzerland(CH) NA/EEA- NE7	NA	○
Turkey	EN50549-1	Manual Settings	NA	△
Ukraine	EN50549-1	Manual Settings	Accreditation of WiNet-S2 required	△
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)	WHITELISTING	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	EN50549-1	Manual settings	Elektrilevi	△	△
Finland	NA	NA	NA	×	×
France	EN50549-1 & -10 C15-712-1	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	○ Only for SG2.0/2.5RS-S	○ Only for SG2.0/2.5RS-S
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	△	△
Northern Ireland	G98NI for SG3/3.6RS G99NI for SG4/5/6RS	United Kingdom	NA	○	○
Norway	NA	NA	NA	×	×
Poland	EN50549-1 (NC RfG PSE 2018)	Poland	PTPiREE	○	○
Portugal	EN50549-1	Portugal	DGEG	○	○
Romania	EN50549-1	Romania	DEER, Delgaz, Retele electrice, DEO	○	○
Serbia	EN50549-1	Manual settings	Accreditation of WiNet-S2 required	△	△
Slovakia	NA	NA	NA	×	×
Slovenia	EN50549-1	Manual settings	NA	△	△
Spain	UNE 217002 NTS SEPE 2.1 RD631,413,1699	Spain	UFD	○	○
Sweden	NA	Sweden	NA	×	×
Switzerland	NA	NA	NA	×	×
Turkey	NA	Turkey	NA	×	×
Ukraine	EN50549-1	Manual settings	Accreditation of WiNet-S2 required	△	△
United Kingdom	G98/G99/G100	United Kingdom_G98	NA	○	○

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

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	WHITELISTING	V13
Armenia	EN50549-1	Manual settings	Not required	
Spain	UNE217002 NTS SEPE 2.1 RD631,413,1699	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)	WHITELISTING	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	Manual settings	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	EN50549-1 & -10 C15-712-1	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		
Ireland	EN50549-1	Ireland	Not required		
Israel ¹	EN50549-1	Israel	SIICR		
Italy	CEI 0-16 (except SG20RT) CEI 0-21:2022	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		

¹ For SG15RT-P2-V11, which will be solely for Israel market, it is also certified here

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	DEER, Delgaz, Retele electrice, DEO	○	○
Serbia	EN50549-1	Manual settings	Accreditation of WiNet-S2 required	△	△
Slovakia	NA	NA	NA	×	×
Slovenia	EN50549-1	Slovenia	NA	○	○
Spain	UNE 217001 UNE 217002 NTS SEPE 2.1 RD631,413,1699	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	NA	○	○
Turkey	EN50549-1	Turkey Turkey(TR) EDPK	NA	○	○
Ukraine	EN50549-1	Manual settings	Accreditation of WiNet-S2 required	△	△
United Kingdom	G98 UKCA G99 Amendment 9 pending	United Kingdom_G98	NA	×	×

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)	WHITELISTING	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 ²	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

² 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	EN50549-1 & -10 EN50549-2 & -10 C15-712-1	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 Land	EN50549-1 EN50549-2	Greece (Land)	Not required	△	△	TypeA&B	Not required
Greece Islands (non-interconnected)	EN50549-1 EN50549-2	Greece (Islands)	Not required	△	△	TypeA&B	Not required
Hungary	EN50549-1 EN50549-2	Hungary	E.ON	○	○	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 ³	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	DEER, Delgaz, Retele electrice, DEO			TypeA&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required			TypeA&B	Not required
Slovakia	EN50549-1 EN50549-2	Manual settings	ÚRSO			TypeA&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO			TypeA&B	Not required
Spain	UNE 217001 UNE 217002 NTS SEPE 2.1 RD631,413,1699	NTS 631_TypeA NTS 631_TypeB	UFD			TypeA&B	NTS DIgSILENT
Spain Island	UNE 217001 UNE 217002 NTS SENP 1.1 RD631,413,1699	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
Turkey	EN50549-1 EN50549-2	EPDK_AG EPDK_YG	Not required			TypeA&B	Not required

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

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)	WHITELISTING	V11	V12	V21	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 ⁴	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	Cyprus(CY)	Not required				Type A&B	Not required
Czech Republic ⁵	EN50549-1 EN50549-2	P4 PPDS_TypeA P4 PPDS_TypeB	Not required				Type A&B	Not required

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

⁵ Please check with local DNOs whether accreditation is required

Denmark	EN50549-1 EN50549-2	NC RfG DK1_TypeA NC RfG DK2_TypeA	GPD Positive List	○	○	✗	Type A	Not required
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	EN50549-1 & -10 EN50549-2 & -10 C15-712-1	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	ZEREZ	○	○	✗	Type A&B	VDE DIgSILENT
Greece Land	EN50549-1 EN50549-2	NC RfG GR Land_TypeA NC RfG GR Land_TypeB	Not required	△	△	✗	Type A&B	Not required
Greece Islands (non-interconnected)	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	HUNGARY(HU) HMKE	E.ON	○	○	✗	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 ⁶	EN50549-1 EN50549-2	RENB�AND 342_<=30KVA RENB�AND 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	DEER, Delgaz, Retele electrice, DEO	○	○	×	Type A&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	×	Type A&B	Not required
Slovakia	EN50549-1 EN50549-2	Manual settings	ÚRSO	△	△	×	Type A&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO	○	○	×	Type A&B	Not required
Spain	UNE 217001 UNE 217002 NTS SEPE 2.1 RD631,413,1699	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	×	Type A&B	NTS DIgSILENT
Spain Island	UNE 217001 UNE 217002 NTS SENP 1.1 RD631,413,1699	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

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 TypeA G99 TypeB (only for SG30/33/40/50CX-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)	WHITELISTING	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 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	EN50549-1 & -10 EN50549-2 & -10 C15-712-1	France	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	only for industrial (class A) environment	only for industrial (class A) environment	Type A&B	VDE DlgSILENT
Greece Land	EN50549-1 EN50549-2	Greece (Land)	Not required			Type A&B	Not required
Greece Islands (non-interconnected)	EN50549-1 EN50549-2	Greece (Islands)	Not required			Type A&B	Not required
Hungary	EN50549-1 EN50549-2	Hungary	E.ON			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	RENBAND 342_<=30KVA RENBAND 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	DEER, Delgaz, Retele electrice, DEO			Type A&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required			Type A&B	Not required
Slovakia	EN50549-1 EN50549-2	Manual settings	ÚRSO			Type A&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO			Type A&B	Not required
Spain	UNE 217001 UNE 217002 NTS SEPE 2.1 RD631,413,1699 PO12.3 (revamping)	NTS 631_TypeA NTS 631_TypeB	UFD			Type A&B	NTS DlgSILENT
Spain Island	UNE 217001 UNE 217002 NTS SENP 1.1 RD631,413,1699 PO12.3 (revamping)	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
Switzerland	EN50549-1 EN50549-2	NA/EEA:2020 NE7	Not required			Type A&B	VDE DlgSILENT

⁸ 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	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)	WHITELISTING	V11	V112	V113	V21	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 ⁹	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	GPD Positive List					Type A&B	Not required

⁹ 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	EN50549-1 & -10 EN50549-2 & -10 C15-712-1	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	ZEREZ	○	○	○	○	Type A&B	VDE DIgSILENT
Greece Land	EN50549-1 EN50549-2	NC RfG:GR Land_TypeA NC RfG:GR Land_TypeB	Not required	△	△	△	△	Type A&B	Not required
Greece Islands (non-interconnected)	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	HUNGARY(HU) HMKE	E.ON	○	○	○	✗	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
Northern Ireland	G99NI TypeB	G99	ENA	○	○	○	○	Type B	Not required
North Macedonia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	△	△	Type A&B	Not required
Norway ¹⁰	EN50549-1 EN50549-2	RENB�AND 342_<=30KVA RENB�AND 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	DEER, Delgaz, Retele electrice, DEO	○	○	○	✗	Type A&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required	△	△	△	△	Type A&B	Not required
Slovakia	EN50549-1 EN50549-2	Manual settings	ÚRSO	△	△	△	△	Type A&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO	○	○	○	○	Type A&B	Not required
Spain	UNE 217001 UNE 217002 NTS SEPE 2.1 RD631,413,1699	NTS 631_TypeA NTS 631_TypeB	UFD	○	○	○	✗	Type A&B	NTS DIgSILENT
Spain Island	UNE 217001 UNE 217002 NTS SENP 1.1 RD631,413,1699	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

¹⁰ 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&B G100	G99	ENA					Type A&B	Not required

SG150CX

- — 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)	WHITELISTING	STATUS	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 ¹¹	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	GPD Positive List	✗	Type A&B	Not required

¹¹ 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	EN50549-1 & -10 EN50549-2 & -10 C15-712-1	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	ZEREZ	✗	Type A&B	VDE DlgSILENT
Greece Land	EN50549-1 EN50549-2	NC RfG:GR Land_TypeA NC RfG:GR Land_TypeB	Not required	✗	Type A&B	Not required
Greece Islands (non-interconnected)	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	HUNGARY(HU) HMKE	E.ON	✗	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
Northern Ireland	G99NI TypeB	G99	ENA	✗	Type B	Not required
North Macedonia	EN50549-1 EN50549-2	Manual settings	Not required	✗	Type A&B	Not required
Norway ¹²	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	DEER, Delgaz, Retele electrice, DEO	✗	Type A&B	Not required
Serbia	EN50549-1 EN50549-2	Manual settings	Not required	✗	Type A&B	Not required
Slovakia	EN50549-1 EN50549-2	Manual settings	ÚRSO	✗	Type A&B	Not required
Slovenia	EN50549-1 EN50549-2	Slovenia_TypeB	SODO	✗	Type A&B	Not required
Spain	UNE 217001 UNE 217002 NTS SEPE 2.1 RD631,413,1699	NTS 631_TypeA NTS 631_TypeB	UFD	✗	Type A&B	NTS DIgSILENT
Spain Island	UNE 217001 UNE 217002 NTS SENP 1.1 RD631,413,1699	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

¹² 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&B G100	G99	ENA	✗	Type A&B	Not required

PowerStack AC ST225kWh-110kW-2h

- — Available (Product is certified)
- △ — Available with restrictions (Product with manual settings is certified)
- ✗ — Not available (Product is not certified for this country)
- NA — Not Applicable

COUNTRY	CERTIFICATION	WHITELISTING	ST225kWh-110kW-2h
Albania	EN50549-1	NA	○
Armenia	EN50549-1	NA	○
Austria	Austria(TOR) TypeA R25	Österreichsenergie	✗
Belgium	Belgium C10/11	Synergrid C10/26	○
Bosnia	EN50549-1	NA	○
Bulgaria	EN50549-1	NA	○
Croatia	EN50549-1	NA	○
Cyprus	EN50549-1	NA	○
Czech Republic	CZ(PPDS4)	EG.D	✗
Denmark	NA	GPD	✗

Estonia	EN50549-1	Elektrilevi	✗
Finland	EN50549-1	NA	○
France	EN50549-1 & -10 C15-712-3	NA	○
Georgia	EN50549-1	NA	○
Germany	VDE4105 VDE4110	ZEREZ	○
Greece	EN50549-1	NA	○
Hungary	EN50549-1	E.ON	✗
Ireland	EN50549-1	NA	✗
Israel	EN50549-1 SII	NA	✗
Italy	Italy CEI0-21 Italy CEI0-16	NA	✗
Latvia	EN50549-1	Sadalestikls	○
Lithuania	EN50549-1	ESO	○
Luxemburg	VDE4105 VDE4110	NA	○
Malta	NA	NA	✗
Moldova	EN50549-1	NA	○
Montenegro	EN50549-1	NA	○
Netherlands	Netherlands(NC RfG) TypeA	Synergrid C10/26	○

North Macedonia	EN50549-1	NA	○
Norway	EN50549-1	NA	×
Poland	Poland(NC RfG PTPIREE) TypeA	PTPIREE	×
Portugal	VDE4105 EN50549-1 IEC62109-1	DGEG	○
Romania	EN50549-1	Relete Electrice	×
Serbia	EN50549-1	Accreditation of WiNet-S2 required	○
Slovakia	NA	NA	○
Slovenia	EN50549-1	SODO	×
Spain	UNE 217001 UNE 217002 NTS SEPE 2.1 RD631,413,1699	UFD	○ if no 0 feed-in needed
Spain Island	UNE 217001 UNE 217002 NTS SENP 1.1 RD631,413,1699	UFD	○ if no 0 feed-in needed
Sweden	Sweden(EIFS 2018:2 &EnergiForetagen) TypeA	Rikta Rätt	×
Switzerland	EN50549-1	NA	×
Turkey	EN50549-1	NA	○
Ukraine	EN50549-1	NA	×
United Kingdom	NA	NA	×

Battery SBR064¹³-256

-  — 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

COUNTRY	INVERTER	COMMENT	STATUS
Albania	SH15-25T SHRT	Manual Settings	
Armenia	SH15-25T SHRT SHRS	Manual Settings	
Austria ¹⁴	SH15-25T SHRT	NA	
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	SH15-25T SHRT SHRS	Manual Settings	
Czech Republic	SH15-25T SH5-12T	Manual Settings	

¹³ SBR064 is now only compatible with SHRS and SHRT inverters

¹⁴ Accreditation of SBR064 with SHRT is pending in Austria

Denmark	SHRT-V112/-20-V11	NA	○
Estonia	SH15-25T SHRT SHRS	Manual Settings	△
Finland	SH15-25T SHRT	Manual Settings	△
France	SHRS	Manual Settings	△
Georgia	SH15-25T SHRT SHRS	Manual Settings	△
Germany	SH15-25T SHRT	NA	○
Greece	SH15-25T SHRT SHRS	NA	○
Hungary	SHRT	Manual Settings	△
Ireland	SH15-25T SHRT SHRS	NA	○
Israel	SH15-25T SHRT	Manual Settings	△
Italy ¹⁵	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	SH15-25T SHRT SHRS	Manual Settings	△

¹⁵ SBR064 with SHRT is not certified in Italy, nether is battery parallel solution with Y-connector

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

Battery SBR050

-  — 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
Romania	SHRS	Manual Settings	
Ukraine	SHRS	Manual Settings	

Battery SBS050

-  — 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	NA	NA	
Armenia	SHRS	Manual Settings	
Austria	NA	NA	
Belgium	SHRS	NA	
Bosnia	NA	NA	
Bulgaria	SHRS	Manual Settings	
Croatia	NA	NA	
Cyprus	SHRS	Manual Settings	
Czech Republic	NA	NA	
Denmark	NA	NA	

Estonia	SHRS	Manual Settings	△
Finland	NA	NA	×
France	SHRS	Manual Settings	△
Georgia	SHRS	Manual Settings	△
Germany	NA	NA	×
Greece	SHRS	NA	○
Hungary	NA	NA	×
Ireland	SHRS	NA	○
Israel	NA	NA	×
Italy	SHRS	NA	○
Latvia	SHRS	Manual Settings	△
Lithuania	SHRS	Manual Settings	△
Luxemburg	NA	NA	×
Malta	NA	NA	×
Moldova	SHRS	Manual Settings	△
Montenegro	SHRS	Manual Settings	△
Netherlands	SHRS	NA	○

North Macedonia	SHRS	Manual Settings	△
Northern Ireland	SHRS	NA	○
Norway	NA	NA	×
Poland	NA	NA	×
Portugal	SHRS	NA	○
Romania	SHRS	Manual Settings	△
Serbia	SHRS	Manual Settings	△
Slovakia	NA	NA	×
Slovenia	NA	NA	×
Spain	SHRS	NA	○
Sweden	NA	NA	×
Switzerland	NA	NA	×
Turkey	NA	NA	×
Ukraine	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	
Armenia	SH15-25T	Manual Settings	
Austria	SH15-25T	NA	
Belgium	SH15-25T	NA	
Bosnia	SH15-25T	Manual Settings	
Bulgaria	SH15-25T	Manual Settings	
Croatia	SH15-25T	Manual Settings	
Cyprus	SH15-25T	Manual Settings	
Czech Republic	SH15-25T SH5-12T	Manual Settings	
Denmark	NA	NA	

Estonia	SH15-25T	Manual Settings	△
Finland	SH15-25T	Manual Settings	△
France	NA	NA	×
Georgia	SH15-25T	Manual Settings	△
Germany	SH15-25T	NA	○
Greece	SH15-25T	NA	○
Hungary	NA	NA	×
Ireland	SH15-25T	NA	○
Israel	SH15-25T	Manual Settings	△
Italy	SH15-25T	NA	○
Latvia	SH15-25T	Manual Settings	△
Lithuania	SH15-25T	Manual Settings	△
Luxemburg	SH15-25T	Manual Settings	△
Malta	NA	NA	×
Moldova	SH15-25T	Manual Settings	△
Montenegro	SH15-25T	Manual Settings	△
Netherlands	SH15-25T	NA	○

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	SH15-25T	NA	
Sweden	SH15-25T	NA	
Switzerland	SH15-25T	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		
Armenia	SHRS	AC007E-01		
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	△	△
Georgia	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	SHRS	AC007E-01	△	△
Netherlands	SHRS	AC007E-01	×	×
North Macedonia	SHRS	AC007E-01	△	△
Northern Ireland	SHRS	AC007UK-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	SHRT-V11	SHRT-V112	SHRT-20
Albania	SHRT	AC011E-01	△	△	△
Armenia	SHRT	AC011E-01	△	△	△
Austria	SHRT	AC011E-01	○	○	○
Belgium	SHRT	AC011E-01	○	○	○
Bosnia	SHRT	AC011E-01	△	△	△
Bulgaria	SHRT	AC011E-01	△	△	△
Croatia	SHRT	AC011E-01	△	△	△

Cyprus	SHRT	AC011E-01	△	△	△
Czech Republic	SHRT	AC011E-01	×	×	×
Denmark	SHRT	AC011E-01	×	○	○
Estonia	SHRT	AC011E-01	△	△	△
Finland	SHRT	AC011E-01	△	△	△
France	NA	NA	×	×	×
Georgia	SHRT	AC011E-01	△	△	△
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	SHRT	AC011E-01	△	△	△
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	SHRT	AC011E-01	×	×	○
Sweden	SHRT	AC011E-01	○	○	○
Switzerland	SHRT	AC011E-01	○	○	○
Turkey	SHRT	AC011E-01	△	△	△
Ukraine	SHRT	AC011E-01	△	△	△
United Kingdom	NA	NA	×	×	×

AC-Charger AC22E-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	SHRT-V11	SHRT-V112	SHRT-20	SHT-V11 ¹⁶
Albania	SHRT	AC22E-01				
Armenia	SHRT	AC22E-01				
Austria	SHRT	AC22E-01				
Belgium	SHRT	AC22E-01				
Bosnia	SHRT	AC22E-01				
Bulgaria	SHRT	AC22E-01				

¹⁶ Please notice that only with iHomeManager, can AC22E-01 be compatible with SHT-V11

Croatia	SHRT	AC22E-01	△	△	△	△
Cyprus	SHRT	AC22E-01	△	△	△	△
Czech Republic	NA	NA	×	×	×	△
Denmark	SHRT	AC22E-01	×	○	○	×
Estonia	SHRT	AC22E-01	△	△	△	△
Finland	SHRT	AC22E-01	△	△	△	△
France	NA	NA	×	×	×	×
Georgia	SHRT	AC22E-01	△	△	△	△
Germany	SHRT	AC22E-01	○	○	○	○
Greece	SHRT	AC22E-01	○	○	○	○
Hungary	SHRT	AC22E-01	△	△	△	×
Ireland	SHRT	AC22E-01	○	○	○	○
Israel	SHRT	AC22E-01	△	△	△	△
Italy	SHRT	AC22E-01	×	×	×	×
Latvia	SHRT	AC22E-01	△	△	△	△
Lithuania	SHRT	AC22E-01	△	△	△	△
Luxemburg	SHRT	AC22E-01	△	△	△	△

Malta	NA	NA	×	×	×	×
Moldova	SHRT	AC22E-01	△	△	△	△
Montenegro	SHRT	AC22E-01	△	△	△	△
Netherlands	SHRT	AC22E-01	×	×	×	×
North Macedonia	SHRT	AC22E-01	△	△	△	△
Norway	SHRT	AC22E-01	△	△	△	△
Poland	SHRT	AC22E-01	○	○	○	○
Portugal	SHRT	AC22E-01	○	○	○	○
Romania	SHRT	AC22E-01	△	△	△	△
Serbia	SHRT	AC22E-01	△	△	△	△
Slovakia	NA	NA	×	×	×	×
Slovenia	SHRT	AC22E-01	△	△	△	△
Spain	SHRT	AC22E-01	×	×	○	○
Sweden	SHRT	AC22E-01	○	○	○	○
Switzerland	SHRT	AC22E-01	○	○	○	○
Turkey	SHRT	AC22E-01	△	△	△	△
Ukraine	SHRT	AC22E-01	△	△	△	△

United Kingdom	NA	NA	✗	✗	✗	✗
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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	
Armenia	SGRS-V13 SHRS-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	○
Georgia	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	SGRS-V13 SHRS-V13	NA	SP600S	○
Montenegro	SGRS-V13 SHRS-V13	NA	SP600S	○
Netherlands	SGRS-V13 SHRS-V13	NA	SP600S	○
North Macedonia	SGRS-V13 SHRS-V13	NA	SP600S	○

Northern Ireland	SGRS-V13 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 S450/800/1000¹⁷/1600S

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

COUNTRY	CERTIFICATION	COUNTRY CODE (iSolarCloud)	WHITELISTING	ROOFTOP VERSION ¹⁸ (S450/800/1600S)	ROOFTOP VERSION (S1000S)	BALCONY VERSION (S450/800S)
Albania	NA	NA	NA	×	×	×
Armenia	EN50549-1	Manual settings	Not required	△	×	×
Austria	NA	NA	NA	×	×	×
Belgium	Belgium C10/11	Netherlands(NL) NCRfG NL	Synergrid C10/26	△	×	×
Bosnia	NA	NA	NA	×	×	×
Bulgaria	EN50549-1	Manual settings	Not required	△	×	×
Croatia	NA	NA	NA	×	×	×
Cyprus	EN50549-1	Manual settings	Not required	△	×	×
Czech Republic	NA	NA	NA	×	×	×

¹⁷ S1000S will only be available for several specific countries

¹⁸ As for rooftop solution, the compatibility with iHomeManager, where iHomeManager will be used for consumption monitoring, is feasible.

Denmark	NA	NA	NA	×	×	×
Estonia	EN50549-1	Manual settings	Elektrilevi	△	×	×
Finland	NA	NA	NA	×	×	×
France	EN50549-1 & -10 C15-712-1	France	Not required	○	○	○
Georgia	EN50549-1	Manual settings	Not required	△	×	×
Germany	VDE4105	Germany	Not required	○	×	○
Greece	EN50549-1	Manual settings	Not required	△	×	×
Hungary	NA	NA	NA	×	×	×
Ireland	NA	NA	NA	×	×	×
Israel	IEC 62109-1: 2010	Manual settings	Not required	△	×	△
Italy	CEI 0-21	Italy(IT) CEI 0-21:2019	Not required	○	×	×
Latvia	EN50549-1	Manual settings	Sadalestikls	△	×	×
Lithuania	EN50549-1	Manual settings	Not required	△	×	×
Luxemburg	ILR/E18/43 TypeA	Netherlands(NL) NCRfG NL	NA	△	×	×
Malta	NA	NA	NA	×	×	×
Moldova	EN50549-1	Manual settings	Not required	△	×	×
Montenegro	EN50549-1	Manual settings	Not required	△	×	×

Netherlands	EN50549-1	Netherlands(NL) NCRfG NL	Synergrid C10/26			
North Macedonia	EN50549-1	Manual settings	Not required			
Norway	NA	NA	NA			
Poland	Poland(NC RfG PTPIREE) TypeA	Poland (PL) NC RfG PSE:2018	PTPIREE			
Portugal	VDE4105	Manual Settings	DGEG <i>pending</i>			
Romania	NA	NA	NA			
Serbia	EN50549-1	Manual settings	Not required			
Slovakia	NA	NA	NA			
Slovenia	NA	NA	NA			
Spain	UNE 217002 NTS SEPE 2.1 RD631,413,1699	Spain	Not required			
Sweden	NA	NA	NA			
Switzerland	NA	NA	NA			
Turkey	NA	NA	NA			
Ukraine	EN50549-1	Manual settings	Not required			
United Kingdom	NA	NA	NA			

Conformity to the essential requirements of the legislation(s) have been demonstrated by using the following standards:

Health and Safety (RED, Art. 3(1)(a))	EN IEC 62368-1: 2018
	EN IEC 61010-1: 2010
	EN IEC 62311: 2020
EMC (RED, Art. 3(1)(b))	EN 301 489-1
	EN 301 489-17
	EN IEC 61326-1: 2021
Spectrum (RED, Art. 3(2))	EN 300 328
RoHs	EN IEC 63000: 2018
Cyber Security	EN 303645: 2020

As for UK, PSTI will be additionally required, which is currently ongoing.

The status of iHomeManager for a specific country will depend on the status of compatible residential Hybrid/Grid inverters and AC charger in this country. Please refer to Compatibility Factsheet for compatibility information, and refer to above pages for residential Hybrid/Grid inverters and AC charger status.