

# Sunny Tripower X Certification Roadmap for external use



Issue date: 08/05/2022

Country	Relevant norms / standards	Type of document	Available in week xx 2022
International	IEC / EN 62109	Certification	34
International	EMC	Certification	34
South Africa	NRS 097-2-1:2017	Local approval	35
Europe	EN 50549-1:2019-02 EN 50549-2:2019-02	Certification	36
Germany	VDE-AR-N 4105:2018	Certification	36
Brazil	NBR 16149:2013	Declaration	36
Portugal	EN 50549-1:2019-02 EN 50549-2:2019-02	Certification	37
Chile	IEC 61727 / IEC62116 / IEC62109	Local approval	37
France	VFR 2019 / VDE 0126-1	Certification + Declaration	37
International	IEC 61727/IEC62116	Certification	37
Sweden	EIFS 2018	Declaration	37
Israel	SII Certificate based on IEC 62109-1/2	Local approval	38
Great Britain	EREC G99/1_8:2021 Types A-B	Certification	38
Great Britain	G100	Declaration	38
Italy	CEI 0-16:2019+V1:2020	Certification + Declaration	38
Italy	CEI 0-21:2019+V1:2020	Certification + Declaration	38
Northern Ireland	G99/NI	Certification	38
Germany	VDE-AR-N 4110:2018	Certification + Declaration	39
Jordan	IRR-DC-MV	Certification	40
Spain	UNE 217002:2020	Certification	40
Denmark	Dansk Energi 2019 Typ A-B	Certification	41
Poland	PSE 2018 EN 50549-1:2019-02 EN 50549-2:2019-02	Certification	41
Austria	TOR Erzeuger Typ A:2019-12	Certification	41
Austria	TOR Erzeuger Typ B:2019-12	Certification	41
Spain	TED/749/2020	Certification	42
UAE	DEWA	Certification	42
Belgium	C10/C11:2019 + V1:2020 LV&MV	Local approval	48
Netherlands	EN 50549-1:2019-02 EN 50549-2:2019-02	Certification	48
Thailand	PEA:2016	Local approval	48
Australia	AS4777.2:2020	Local approval	50
India	BIS	Local approval	tbd
Taiwan	CNS 15382:2018 CNS 15426 CNS 14674-4 IEC 62920	Local approval	tbd
USA	UL 1741SB	Certification	tbd