

Step by step. Country by country. The solar revolution is on its way.

Our simple and affordable inverters have been already awarded with many international product certificates throughout Europe as well as in Asia and the Pacific. And we are in the ongoing process of obtaining certificates for even more products and markets. This table will show you which products are available in your country at the moment.

Certificate overview	Area	single phase								three phase										
		ZL 1000S	ZL 1500S	ZL 2000S	ZL 3000S	ZL 3000	ZL 3680	ZL 4000	ZL 5000	TLC 4000	TLC 5000	TLC 6000	TLC 8000	TLC 10000	TLC 15K	TLC 17K	TLC 20K	Pro30K	Pro 33K	ASW 50K**
VDE-AR-N4105:2011	*DE, TW, DK, PT	•	•	•	•					•	•	•	•	•	•	•	•		•	
VDE-0126-1-1:2006 & A1:2012	*DE, FR, BE, TW	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	
TR3.2.2	Denmark												•	•	•	•	•			
BDEW 2008	Germany														•	•				
C10/C11 2012	Belgium	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•			
VFR 2014 & UTE C15-712-1	France	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	
G83/1 (<=16A) + 50th harmonics	Northern Ireland	•	•	•	•		•			•	•	•	•	•						
G83/2 (<=16A)	UK	•	•	•	•		•			•	•	•	•	•						
G59/2 (>16A) + 50th harmonics	Northern Ireland							•	•						•	•	•			
G59/3 (>16A)	UK							•	•	•	•	•	•	•	•	•	•		•	
NEN EN50438:2007	Netherlands									•	•	•	•	•	•	•	•			
NEN EN50438:2013	Netherlands	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	
SE EN50438:2007	Switzerland									•	•	•			•	•	•			
IRL EN50438:2007	Ireland									•	•	•			•	•	•			
IRL EN50438:2013	Ireland	•	•	•	•		•	•	•	•	•	•								
R.D.1699:2011 / R.D. 413:2014 (without LVRT)	Spain														•	•	•		•	
PL EN50438:2013	Poland	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	
OVE/ONORM 8001-4-712	Austria	•	•	•	•					•	•	•	•	•	•	•	•		•	
TOR D4:2013	Austria	•	•	•	•					•	•	•	•	•	•	•	•		•	
PPC (island & continent)	Greece									•	•	•			•	•	•			
TR No. 26226	Turkey														•	•	•			
AS/NZS 3100 & AS4777.2/3:2005	Australia	•	•	•	•					•	•	•	•	•	•	•	•		•	
AS/NZS 4777.2:2015 (Australia grid code)	Australia	•	•	•	•		•	•	•	•	•	•	•	•				•		
AS/NZS 4777.2:2015 (New Zealand grid code)	New Zealand	•	•	•	•		•	•	•	•	•	•	•	•				•		
CNS15382	Taiwan	•	•	•	•		•	•	•				•	•	•	•	•		•	
KSC 8564	Korea				•															
TH MEA 2013	Thailand								•						•		•		•	
PH	Philippines	•	•	•	•		•	•	•											
MX	Mexico	•	•	•	•		•	•	•											
IEC61727:2004; IEC62116; IEC62109-2; IEC61683, IEC60068	India	•	•	•	•					•	•	•	•	•	•	•	•		•	•
CNCA/CTS 0002-2014 (Top Runner—China Efficiency)	China				•															•
NB/T 32004:2013 (CQC)	China				•			•	•	•	•	•	•	•	•	•	•		•	•
GB/T19964:2012 (LVRT)	China																		•	

*DE: Germany FR: France BE: Belgium TW: Taiwan PT:Portugal

**AISWEI brand only

As of December 2018