

# 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										
		TL 1000	TL 1500	TL 2000	TL 3000	ZL 1000S	ZL 1500S	ZL 2000S	ZL 3000S	ZL 3000SE	ZL 3680SE	TL 3680	TL 5000	TLC 4000	TLC 5000	TLC 6000	TLC 8000	TLC 10000	TLC 15K	TLC 17K	TLC 20K	Pro 33K
VDE-AR-N4105:2011	*DE, TW		•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•
VDE-0126-1-1:2006 & A1:2012	*DE, FR, BE, TW		•	•	•	•	•	•	•				•	•	•	•			•	•	•	•
TR3.2.1(based on VDE-AR-N 4105:2011 setting)	Denmark		•	•	•	•	•	•	•	•			•	•	•	•	•					
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					•	•	•	•				•	•								
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		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•
BSMI/CNS15382	Taiwan		•	•	•					•				•					•	•	•	•
KR PV501:2014	Korea				•																	
TH PEA (<=500kW)	Thailand		•	•	•									•					•		•	
TH PEA (>500kW)	Thailand																		•		•	•
TH MEA	Thailand		•	•	•									•					•		•	•
PH	Philippines		•	•	•									•								
MX	Mexico		•	•	•									•								
IEC61727:2004; IEC62116; IEC62109-2; IEC61683, IEC60068	India					•	•	•	•					•	•	•	•	•	•	•	•	•
CNCA/CTS 0006-2010; CNCA/CTS 0004-2009A	China																		•	•	•	
NB/T 32004:2013	China									•	•			•				•	•	•	•	•
GB/T19964:2012	China																					•

\*DE: Germany FR: France BE: Belgium TW: Taiwan

As of March, 2016