

EC Declaration of Conformity

In terms of the Guidelines of the European Community

Electromagnetic Compliance 2004/108/EC

Low Voltage 2006/95/EC

The devices stated below have been developed, constructed and manufactured according to the above mentioned EC directives.

The applied harmonized standards are shown in the following table.

	Growatt TL	Growatt MTL	Growatt-UE tri-phase
	Growatt 1500TL Growatt 2000TL Growatt 3000TL Growatt 4400TL Growatt 5000TL	Growatt 3600MTL Growatt 4200MTL Growatt 5000MTL	Growatt 10000UE Growatt 12000UE Growatt 18000UE Growatt 20000UE
Emission:			
EN 61000-6-3:2007	✓	✓	✓
EN 61000-6-4:2007			✓
EN 55022:2006			
Utility Interference:			
EN 61000-3-3:2008	✓		
EN61000-3-2:2006			
EN61000-3-11:2000	✓		
EN61000-3-12:2005			
Immunity:			
EN 61000-6-1:2007			
EN 61000-6-2:2005	✓	✓	✓
Safety:			
EN 50178:1997	✓	✓	✓
EN 62109	✓	✓	
VDE 0126-1-1/02.06	✓	✓	✓

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Growatt New Energy



Information:

This declaration of conformity is not valid any longer, unless there is an explicit written confirmation by Growatt

- if the product is modified, supplemented or changed in any other way,
- components, which are not part of Growatt accessories kit, are integrated in the product, as well as in case the product is used or installed improperly.

Declaration of conformity with German, European and international (non-european) standards used for Growatt-TL and Growatt-MTL and Growatt-UE inverters

German Standard DIN EN		European Standard EN		International Standard IEC (IEC/CISPR)
DIN EN 61000-6-1:2007-10	based on	EN 61000-6-1:2007	based on	IEC 61000-6-1:2005
DIN EN 61000-6-2:2006-03	based on	EN 61000-6-2:2005	based on	IEC 61000-6-2:2005
DIN EN 61000-6-3:2007-09	based on	EN 61000-6-3:2007	based on	IEC 61000-6-3:2006
DIN EN 61000-6-4:2007-09	based on	EN 61000-6-4:2007	based on	IEC 61000-6-4:2006
DIN EN 61000-3-2:2006-10	based on	EN 61000-3-2:2006	based on	IEC 61000-3-2:2005
DIN EN 61000-3-3:2006-06	based on	EN 61000-3-3:1995 + A1:2001 + A2:2005	based on	IEC 61000-3-3:1994 + A1:2001 + A2:2005
DIN EN 61000-3-3:2009-06		EN 61000-3-3:2008		IEC 61000-3-3:2008
DIN EN 61000-3-11:2001-04	based on	EN 61000-3-11:2000	based on	IEC 61000-3-11:2000
DIN EN 61000-3-12:2005-09	based on	EN 61000-3-12:2005	based on	IEC 61000-3-12:2004
DIN EN 55022:2007-04	based on	EN 55022:2006	based on	IEC/CISPR 22:2005
DIN EN 55014-1:2007-06	based on	EN 55014-1:2006	based on	IEC/CISPR 14-1:2005
DIN EN 60146-1-1:1994-03	based on	EN 60146-1-1:1993	based on	IEC 60146-1-1:1991
		EN 301 489-1 V1.6.1		
		EN 301 489-17 V1.2.1		
		EN 300 328-2 V1.6.1 (2004)		
DIN EN 50178:1998-04	based on	EN 50178:1997	led to	IEC 62103:2003