

List of grid-connected wind turbines which comply with Technical requirements for connection of generating power plants to the LV grid Version 1.2

Manufacturer [Name]	Designation [Type]	Certificate number from RiseDTU	Version [Rev. / ver]	Power AC [kW]	No. of phases [no.]	Approval [date]	Expiry* [date]	Technical requirement [X]	File Reference [doc. name]	Grid connection method [Method]	WTG or Inverter	Comments
<b>HSWIND</b>												
	Viking VS10	DTU 2016-5 TC-B		10	3	23.june 2017	NTR	X	s2017-458	Inverter	WTG	
	Viking VS25	DTU 2016-4 TC-B		25	3	23.june 2017	NTR	X	s2017-458	Inverter	WTG	
<b>KVA Wind Int.</b>												
	VFXG46-046S1			15	3	4 September 2020	NTR	X	s2020-862		Inverter	
<b>LuvSide GmbH</b>												
	LS Helix 3.0			3	3	14 July 2023	NTR	X	s2023-719	Inverter	WTG	Connection only allowed with LS Helix 3.0: S5 GR-3P-4K/5K inverter
	LS HuraKan 8.0			8	3	14 July 2023	NTR	X	s2023-719	Inverter	WTG	Connection only allowed with LS HuraKan 8.0: S5 GR-3P-10K inverter
<b>Orbital A/S</b>												
	GFI320			21.2	3	11 November 2022	NTR	X	s2022-250		Inverter	
<b>Ryse Energy</b>												
	G-11-RFG-DK			11	3	17 June 2022	NTR	X	s2022-628	Direct connection	WTG	
<b>SolarInvert</b>												
	WIN 600-12-NA-DK			0.6	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 600-24-NA-DK			0.6	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 1000-24-NA-DK			1	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 1200-24-NA-DK			1.2	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 800-36-NA-DK			0.8	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 1000-48-NA-DK			1	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 1500-36-NA-DK			1.5	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 1500-48-NA-DK			1.5	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 2000-48-NA-DK			2	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 2800-48-NA-DK			2.8	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 2000-120-NA-DK			2	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 2500-120-NA-DK			2.5	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 3000-120-NA-DK			3	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
	WIN 1600-120-NA-DK			1.6	1	2 February 2022	NTR	X	s2022-126		Inverter	Connection only allowed upon approval of harmonic emission test with desired wind turbine.
<b>Solid Wind Power</b>												
	SWP10-16TG20	DTU 2019-1 TC-A		10	3	26 June 2020	NTR	X	s2020-651		Inverter	WTG
	SWP25-16TG20	DTU 2019-4 TC-A		21.2	3	22 November 2022	NTR	X	s2022-250		Inverter	WTG
	SWP25-16TG20	DTU 2019-4 TC-A		25	3	14 August 2023	NTR	X	s2020-651	Direct connection	WTG	Tested with GFI320 inverter from Orbital A/S
<b>Thy Windpower ApS</b>												
	TWP 6-40-F3			6	3	11 December 2020	NTR	X	s2020-1193			WTG
	TWP 10-40-F3			10	3	12 February 2021	NTR	X	s2021-175			WTG
<b>Yueqing Engelec Power Technology Co.,Ltd.</b>												
	EEWGI-2KW			2	1	19 October 2023	NTR	X	s2023-728		Inverter	Inverter
<b>Standards</b>												
Technical requirements for connection of generating power plants to the LV grid Version 1.2												

\*Note The expiry date is when a new technical regulation is published or a when the wind turbine is updated (new version or revision)

Note	A wind turbine is only approved as an electricity-generating unit
Note	NTR = Next Technical Revision (Future)