ANMÄLAN AV ANSLUTNING AV MIKROPRODUKTION

Undertecknad vill ansluta nedanstående anläggning för mikroproduktion till befintligt uttagsabonnemang.

Sökande
Namn:

Adress:

Telefonr:

Elnätsföretag: Anläggningsid:

Installatör
Företag:

Adress:

Telefonr: E-post:

Data på anläggningen:

Kraftkälla: Sol **Strömobalans mellan faser:** <3%

Fabrikat och typ: Windon LT 5HD / LT 8HD / LT 10HD

Märkeffekt: 5kW / 8kW / 10kW **Effektfaktor (cosφ):** 1,0

Anslutning: 3-fas **Kortslutningsström peak:** 11,8A / 18,2A / 21,9A

Skyddsinställningar:	**Inställt värde**		**Enl. SEK TK 8**	
Typ av skyddsfunktion	Tid	Nivå	Tid	Nivå
Överspänning (steg 2)	60s	255,3V	60s	255,3V
Överspänning (steg 1)	0,2s	264,5V	0,2s	264,5V
Underspänning	0,2s	195,5V	0,2s	195,5V
Överfrekvens	0,5s	51,0Hz	0,5s	51,0Hz
Underfrekvens	0,5s	47,0Hz	0,5s	47,0Hz
Strömavbrott_ö-driftsskydd (LoM)	0,12s			

Underskrift

Datum: Underskrift installatör:_____

_____ Namnförtydligande:_____

Datum: Underskrift Innehavare:_____

_____ Namnförtydligande:_____

Typdata för elkvalitetsparametrar, *Power quality type data*

Denna blankett kan ersättas med ett typprovsprotokoll enligt SS-EN 50438 (Annex D)

This form can be replaced by a Type test certificate according to EN 50438 (Annex D)

Allmän information, *General information*

Typ (vind, sol, etc), Type (wind, photovoltaic et cetera)	Photovoltaic
Typbeteckning, Type reference	Windon LT 5HD, LT 6HD, LT 8HD, LT 10HD
Tillverkare, *Manufacturer*	Windon AB Häjla 5 59022 Väderstad

Kontaktperson hos tillverkare, Supplier contact person

Kontaktperson, *Contact person*	Lennart Carlsen
E-post, *E-mail*	service@windon.se
Telefon, *Telephone*	+46 144 30 11 10

Elkvalitetsuppgifter, *Power quality data*

Flimmervärden max 16A, *flicker values max 16A*

	Värde, *Value*	Rek. Gräns, *Recommended limit*	Flimmer beräknat enligt EN 61000-3-3 *Flicker as per EN 61000-3-3*
P_{st}	<0,35	0,35	
P_{lt}	<0,25	0,25	

Flimmervärden >16A, *flicker values >16A*

	Värde, *Value*	Rek. Gräns, *Recommended limit*	Flimmer beräknat enligt (kryssa) *Flicker as per (mark)*
P_{st}		0,35	☐ EN 61000-3-3
P_{lt}		0,25	☐ EN 61000-3-11

Kommentarer
Comments

Leverantörs eller tillverkares underskrift,
Signature of supplier or manufacturer

Riktigheten i ovan lämnade uppgifter intygas.
The accuracy of the information given above is certified

Signatur, *Signature*	Namnförtydligande, *Clarification of signature*
	Lennart Carlsen

Intertek Legal Entity: Intertek Testing Service Shenzhen Ltd. Guangzhou Branch

Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China

Tel: (86) 20 82139688 Fax: (86) 20 32057538

Test Verification of Conformity

In the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out.

Applicant Name & Address:	Shenzhen litto new energy co., ltd 2th Floor, B Building, BaFangYuan Techonlogy Park, SanMin Road, Shiyan Town, BaoAn District, ShenZhen, P.R.China
Product Description:	PV Grid-connected inverter
Ratings & Principle Characteristics:	See Annex to Test Verification of Conformity
Models:	LT 10HD, LT 8HD, LT 6HD, LT 5HD
Brand Name:	Windon
Relevant Standards	Automatic disconnecting device DIN V VDE V 0126-1-1:2013.08
Verification Issuing Office:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Date of Tests:	29 Feb 2016 to 23 Apr 2016
Test Report Number(s):	160217014GZU-002

This verification is part of the full test report(s) and should be read in conjunction with them.

Intertek Electrical & Wireless China

Signature

Name: Grady Ye
Position: Assistant Manager
Date: 25 Apr 2016

Intertek Legal Entity: Intertek Testing Service Shenzhen Ltd. Guangzhou Branch
Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Tel: (86) 20 82139688 Fax: (86) 20 32057538

Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 160217014GZU-002. the issuing office is Intertek Testing Services Shenzhen Ltd. Guangzhou Branch (Address: Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China).

Ratings & Principle Characteristics:

Model No.	LT 10HD	LT 8HD	LT 6HD	LT 5HD
Max. DC input voltage	1000V	1000V	1000V	1000V
Isc PV(d.c.A) IN1/IN2	14/14	14/14	12/12	11/11
Nominal Grid voltage	3/N/PE 230/400V~	3/N/PE 230/400V~	3/N/PE 230/400V~	3/N/PE 230/400V~
Rated current(a.c.A)	14.5	11.6	8.7	7.2
Nominal Grid frequency(Hz)	50	50	50	50
Rated apparent power(VA)	10000	8000	6000	5000
Power factor range	0.8i to 0.8c	0.8i to 0.8c	0.8i to 0.8c	0.8i to 0.8c
Ingress protection	IP65	IP65	IP65	IP65
Operating temperature range	-25 ~ +60℃	-25 ~ +60℃	-25 ~ +60℃	-25 ~ +60℃
Protective class	Class I	Class I	Class I	Class I

Intertek Electrical & Wireless China

Signature

Name: Grady Ye
Position: Assistant Manager
Date: 25 Apr 2016