

Numéro de certificate / *Certificate No.*: **LS260132GCC-0**

Date de délivrance / *Date of issue*: 2026-05-18

Valide jusqu'au / *Valid until*: Indéfiniment / *Indefinitely*

Demandeur / Applicant:	Anker Solix Innovations Limited Flat/RM 829, 8/F, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong
Type de produit / Product type:	Système hybride (PV + stockage à couplage CC) / <i>Hybrid system (PV + DC coupled electrical energy storage)</i>
Série de produits / Product series:	Anker SOLIX Solarbank 4 E5000 Pro
Modèle(s) / Model(s):	AE1033Z1-20, AE1033Z1
Données techniques / Technical data:	Puissance assignée / <i>Rated output power [W]</i> : 800 ~ 2500 Tension nominale AC / <i>Nominal output AC voltage [V]</i> : 230 (L + N + PE, 50 Hz) (Pour plus de détails, voir A.2 à la p.2 / <i>For further details see A.2 on p.2.</i>)
Marque / Trademark:	
Version du logiciel / Software Version:	V1.0
Règlements et normes appliqués / Regulations and standards applied:	EN 50549-1:2019 + A1:2023 Requirements for generating plants to be connected in parallel with distribution networks - Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-10, October 2022 Requirements for generating plants to be connected in parallel with distribution networks - Part 10: Tests for conformity assessment of generating units
Schéma de certification / Certification scheme:	CMPD-01 (Certification de type 1a conformément à l'ISO/IEC 17067 / <i>Type 1a Certification in accordance with ISO/IEC 17067</i>)
Numéro du rapport de test / Test report no.:	LS2A26031702EGEU01 (2026-05-13)

Les unités de production mentionnées ci-dessus sont certifiées pour les modules de production de **type A**.

Ce certificat confirme que les unités de production mentionnées, avec le logiciel correspondant, répondent aux exigences des normes / directives de référence au moment de l'émission du certificat.

Les unités de production sont considérées conformes aux articles pertinents (voir Annexe H, EN 50549-1:2019) du Règlement (UE) 2016/631 de la Commission du 14 avril 2016 établissant un code de réseau relatif aux exigences de raccordement au réseau pour les générateurs (NC RfG), à condition que tous les paramètres définis par le gestionnaire de réseau de distribution (GRD) et la partie responsable soient respectés. /

The above-mentioned generating unit(s) are certified for type A generating modules.

This certificate confirms that the above-mentioned generating unit(s) with corresponding software meet the requirements of the referenced standard(s) / guideline(s) at the time of issuance of the certificate.

The generating units are considered to be compliant with the relevant articles (see Annex H, EN 50549-1:2019) of Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators (NC RfG), provided that all settings as specified by the DSO and responsible party are complied with.

This certificate is issued as a **Type 1a Certification in accordance with ISO/IEC 17067**. It is based solely on type testing of the identified sample product(s) and the specific tests undertaken. It does not extend to production or ongoing manufacturing.

No certification mark is authorized for this certification scheme. No factory surveillance or follow-up is performed. This certificate becomes **void** if any modification is made to the certified product, its installation, erection, or commissioning that may affect compliance with the evaluated requirements.

This certificate does not imply LYNS's endorsement, approval, certification, or ongoing control of the product(s), either in terms of performance, design, manufacture, or materials used. The certificate and the results stated herein relate solely to the sample product(s) tested and to the specific tests undertaken.

The certificate will remain valid for the stated period provided that no changes are made to the product, production method, or relevant certification scheme. This certificate is only valid when it is also found at <http://www.lyns-tci.com/en/certificate-search> or by contacting Lyns-tci Technology Guangdong Co., Ltd..

This certificate is for the exclusive use of LYNS's Client and is provided pursuant to the agreement between LYNS and its Client. LYNS's responsibility and liability are limited to the terms and conditions of the agreement. LYNS assumes no liability to any party other than the Client, in accordance with the agreement, for any loss, expense, or damage occasioned by the use of this certification.

The certificate is comprised of 9 pages (including Annex of 8 pages).

Dongguan, 2026-05-18

Digitally signed by
Weizhao Zheng
Date: 2026.05.18
20:20:00 +08'00'

Dipl.-Ing. Weizhao Zheng
Head of certification body

Certification body Lyns-tci Technology Guangdong Co., Ltd. accredited according to ISO/IEC 17065 for product certification.



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Lyns-tci Technology Guangdong Co., Ltd.

Address: Room 1201, Unit 2, Building 18, No. 7, Science and Technology Boulevard, Houjie Town, Dongguan City, Guangdong, 523960 P.R.C

Tel: +86 769 85598986

E-Mail: cb@lyns-tci.com

Web: www.lyns-tci.com

A.1 Historique de la révision du certificat / Revision history of the certificate

Rév. n°. / Rev. No.	Date / Date	Modifications / Changes
0	2026-05-18	Première édition / Initial issue

A.2 Données techniques de la (des) unité(s) de génération / Technical data of the generating unit(s)

Série de produits / <i>Product series</i>	Anker SOLIX Solarbank 4 E5000 Pro	
Modèle / <i>Model</i>	AE1033Z1-20	AE1033Z1
Entrée photovoltaïque / <i>PV input (DC)</i>		
Tension d'entrée max / <i>Max. DC input voltage</i> [V]	60	
Plage de tension MPP / <i>Operating MPPT voltage range</i> [V]	16 - 50	
Courant d'entrée max. utile / <i>Max. input DC current</i> [A]	36 / 36 / 36 / 36	
Courant de court-circuit max. entrée / <i>Max. Short Circuit current</i> [A]	45 / 45 / 45 / 45	
Connexion batterie / <i>Battery connection</i>		
Tension nominale de la batterie / <i>Battery rated voltage</i> [V]	16	
Courant de charge de la batterie / <i>Battery charging current</i> [A]	max. 180	
Courant de décharge de la batterie / <i>Battery discharging current</i> [A]	max. 180	
Type de batterie / <i>Battery type</i>	LiFePO4 (Batterie Li-ion rechargeable / <i>Rechargeable Li-ion Battery</i>)	
Module de batterie / <i>Battery module</i>	AE1033Z1-85	
Énergie nominale (par module) / <i>Rated Energy (pro module)</i> [Wh]	5024	
Capacité nominale (par module) / <i>Rated Capacity (pro module)</i> [Ah]	314	
Nombre de modules / <i>Number of modules</i>	1 - 5	
Version du firmware du BMS / <i>BMS firmware version</i>	V1.0	
Connexion AC / <i>AC connection</i>		
Phases de connexion / <i>Connection phases</i>	☒ Monophasé / <i>Single-phase</i> ☐ Triphasé / <i>Three-phase</i>	
Tension nominale AC / <i>Nominal output AC voltage</i> [V]	230 (L + N + PE, 50 Hz)	
Courant de sortie max. / <i>Max. output AC current</i> [A]	3.5	10.9
Puissance assignée / <i>Nominal active output power</i> [W]	800	2500
Puissance apparente max. / <i>Max. apparent output power</i> [VA]	800	2500
Plage de température de fonctionnement / <i>Operating temperature range</i>	-20°C ~ +55°C	
Indice de protection / <i>Degree of protection</i>	IP65	
Classe de protection / <i>Protection class</i>	I	
Catégorie de surtension / <i>Overvoltage category</i>	AC: III; DC: II	
Topologie / <i>Topology</i>	À isolation galvanique / <i>Galvanically isolated</i>	
Version du logiciel / <i>Software Version</i>	V1.0	
Fabricant / <i>Manufacturer</i>	Anker Solix Innovations Limited Flat/RM 829, 8/F, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong	

A.3 Remarques pour l'essai de type / Remarks for type testing

Laboratoire d'essais / Testing laboratory	Lyns-tci Technology Guangdong Co., Ltd. Room 1201, Unit 2, Building 18, No. 7, Science and Technology Boulevard, Houjie Town, Dongguan City, Guangdong, 523960 P.R.C (Accrédité selon / Accredited acc. ISO/IEC 17025: A2LA Accréditation n°. / Accreditation no. 5200.02)
Lieu d'essai / Testing location	Idem que ci-dessus / Same as above
Période de mesure / Measurement period	2026-03-20 - 2026-04-30

A.4 Évaluation de la conformité / Conformity assessment

Sur la base des résultats d'essai soumis, le présent certificat atteste de la conformité suivante selon les normes EN 50549-1 / Based on the test results submitted, this certificate provides the following conformity assessment according to EN 50549-1:

Clause(s) / subclause(s) of EN 50549-1:2019 or EN 50549-2:2019	Applicable Clause(s) / subclause(s) of EN 50549-10:2022	Remark	Verdict
4.4.2 Operating frequency range	5.2.1 Frequency operating range	---	PASS
4.4.3 Minimal requirement for active power delivery at underfrequency	5.2.1 Frequency operating range	---	PASS
4.4.4 Continuous operating voltage range	5.2.2 Voltage operating range	---	PASS
4.5.2 Rate of change of frequency (ROCOF) immunity	5.3.1 Immunity to disturbances - Rate of change of frequency (ROCOF)	---	PASS
4.5.3.2 Generating plant with non-synchronous generating technology	5.3.3 Immunity to disturbances - Fault ride through, over-voltage (OVRT) and under-voltage (UVRT)	Generating units of non-synchronous generating technology.	PASS
4.5.3.3 Generating plant with synchronous generating technology	5.3.3 Immunity to disturbances - Fault ride through, over-voltage (OVRT) and under-voltage (UVRT)	---	N/A
4.5.4 Over-voltage ride through (OVRT)	5.3.3 Immunity to disturbances - Fault ride through, over-voltage (OVRT) and under-voltage (UVRT)	---	PASS
4.5.5 Phase jump immunity	5.3.2 Phase jump	---	PASS
4.6.1 Power response to overfrequency	5.4 Active response to frequency deviation	---	PASS
4.6.2 Power response to underfrequency	5.4 Active response to frequency deviation	---	PASS
4.7.2.2 Voltage support by reactive power, Capabilities	5.5.1 Power capabilities assessment	---	PASS
4.7.2.3 Voltage support by reactive power, Control modes	5.5.2 Voltage support by reactive power - test to determine the reactive power control modes	Available modes: • Q setpoint • Q(U) • Q(P) • cosφ setpoint • cosφ(P)	PASS
4.7.2.3.2 Set point control modes	5.5.2.3 Verification procedure for Set point control	---	PASS
4.7.2.3.3 Voltage related control modes	5.5.2.5 Verification procedure for power related control modes for reactive power	---	PASS
4.7.2.3.4 Power related control mode	5.5.2.5 Verification procedure for power related control modes for reactive power	---	PASS
4.7.3 Voltage related active power reduction	5.6 Voltage related active power reduction - P(U)	---	PASS
only EN 50549-2:2019 4.7.4.2.1.1 Voltage support during faults and voltage steps – General	5.3.3 Immunity to disturbances - Fault ride through, over-voltage (OVRT) and under-voltage (UVRT)	EN 50549-2 is not within the scope of this certification.	N/A

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Clause(s) / subclause(s) of EN 50549-1:2019 or EN 50549-2:2019	Applicable Clause(s) / subclause(s) of EN 50549-10:2022	Remark	Verdict
only EN 50549-2:2019 4.7.4.2.1.2 Voltage support during faults and voltage steps - Optional Modes	5.3.3 Immunity to disturbances - Fault ride through, over-voltage (OVRT) and under-voltage (UVRT)	EN 50549-2 is not within the scope of this certification.	N/A
4.7.4.2.2 Zero current mode for converter connected generating technology	5.3.3 Immunity to disturbances - Fault ride through, over-voltage (OVRT) and under-voltage (UVRT)	---	PASS
4.8 EMC and power quality	5.7 EMC and power quality	---	PASS
only EN 50549-1:2019 4.9.3 Requirements on voltage and frequency protection	5.8.3 Verification procedure for generating plants to be connected to a LV distribution network with Interface protection as internal device or 5.8.4 Verification procedure for generating plants to be connected to a LV distribution network with Interface protection as dedicated device	The AC output is redundantly switched off by: - a high-power switching bridge - one relay for both the line conductor and the neutral conductor (Relay Model: Hongfa HF140FF-G/012-2HSWTF(456)). This ensures that the output circuit will be opened even in the event of a single failure. Available protection functions: - Voltage protection - Overvoltage 10 min mean protection - Frequency protection The settings of the function, as well as the enabling and disabling of the function, are field adjustable and are protected from unauthorized interference through password.	PASS
only EN 50549-2:2019, 4.9.3. Requirements on voltage and frequency protection	5.8.5 Verification procedure for generating plants to be connected to a MV distribution network	EN 50549-2 is not within the scope of this certification.	N/A
4.9.4 Means to detect island situation	5.8.6 Islanding detection	Islanding Detection Technique: Active Frequency Drift	PASS
4.10.2 Automatic reconnection after tripping	5.9.3 Automatic reconnection after tripping	---	PASS
4.10.3 Starting to generate electrical power	5.9.4 Starting to generate electrical power	---	PASS
4.11.1 Ceasing active power	5.10 Active power reduction on set point	The units provide logic interface for terminating active power output.	PASS
4.11.2 Reduction of active power on set point	5.10 Active power reduction on set point	---	PASS
4.12 Remote information exchange	5.11 Remote information exchange	Need to be evaluated at the project level.	N/A
only EN 50549-1:2019, 4.13 single fault tolerance of interface protection system and interface switch	5.12 Requirements regarding single fault tolerance of interface protection system and interface switch	---	PASS
	5.13 Model definition and model validation for generating units of synchronous generating technology	Generating units of non-synchronous generating technology.	N/A

A.5 Liste des paramètres / Parameter list

Name of parameter set		“15”				
Clause(s) / subclause(s) of EN 50549-1:2019+A1:2023	Parameter	Remarks / additional information	configurable value range	Step size	unit	default value
4.3.2 Interface switch	Single fault tolerance for interface switch required	Requirement met	yes no	---	---	yes
4.4.2 Operating frequency range	47,0 – 47,5 Hz Duration	---	0.00 – 20.00	0.01	s	0.00
	47,5 – 48,5 Hz Duration	---	1800.00 – 5400.00	0.01	s	1800.00
	48,5 – 49,0 Hz Duration	---	1800.00 – 5400.00	0.01	s	1800.00
	49,0 – 51,0 Hz Duration	---	not configurable	0.01	s	unlimited
	51,0 – 51,5 Hz Duration	---	1800.00 – 5400.00	0.01	s	1800.00
	51, 5 – 52 Hz Duration	---	0.00 – 900.00	0.01	s	0.00
4.4.3 Minimal requirement for active power delivery at under frequency	Reduction threshold	---	49.00 – 49.50	0.01	Hz	Electronic inverter no power reduction take place
	Maximum reduction rate	---	2 – 10	1	%PM/Hz	2
4.4.4 Continuous operating voltage range	Upper limit	---	not configurable	0.01	V	253.00
	Lower limit	---	not configurable	0.01	V	195.50
4.5.2 Rate of change of frequency (ROCOF) immunity	Internal parameter not configurable	ROCOF withstand capability $\geq 2\text{Hz/s}$	not defined	0.01	HZ/s	2.00
4.5.3.2 Generating plant with non-synchronous generating technology (FRT)	Maximum power resumption time	---	Not configurable	0.01	s	1.00
	Enable under voltage ride through	---	Enable Disable	---	---	Enable
	Voltage-Time-Diagram	Voltage-Time-Diagram definition	Requirement acc. EN 50549-1, figure 6 (default requirement) can be met	---	---	Time
	V1		11.50 – 46.00	0.01	V	34.50
	T1		0.00 – 1.00	0.01	s	0.50
	V2		46.00 – 92.00	0.01	V	80.50
	T2		0.00 – 30.00	0.01	s	1.00
	V3		92.00 - 195.50	0.01	V	195.50
	T3		0.00 – 60.00	0.01	s	2.00
4.5.4 Over-voltage ride through (OVRT)	Enable over voltage ride through	---	Enable Disable	---	---	Enable

Name of parameter set		“15”					
Clause(s) / subclause(s) of EN 50549-1:2019+A1:2023	Parameter	Remarks / additional information	configurable value range	Step size	unit	default value	
	Voltage-Time-Diagram	Voltage-Time-Diagram definition	Requirement acc. EN 50549-1, figure 8 can be met	---	---	Time	U
	V1		230.00 – 264.50	0.01	V	---	264.50
	T1		0.00 – 600.00	0.01	s	60.00	---
	V2		264.50 – 276.00	0.01	V	---	276.00
	T2		0.00 – 60.00	0.01	s	5.00	---
	V3		276.00 – 299.00	0.01	V	---	287.50
	T3		0.00 – 30.00	0.01	s	0.10	---
4.6.1 Power response to over frequency (LFSM-O)	Activation frequency	Threshold frequency f1	50.00 - 52.00	0.01	Hz	50.20	
	Power gradient	Droop	1.0 - 12.0	0.1	%	5.0	
	Overfrequency reference power section	Power reference	$P_M P_{max}$	---	---	P_{max}	
	Delay time	Intentional delay	0.00- 60.00	0.01	s	0.00	
4.6.2 Power response to under frequency (LFSM-U)	Activation frequency	Threshold frequency f1	47.00 - 50.00	0.01	Hz	49.80	
	Power gradient	Droop	1.0 - 12.0	0.1	%	5.0	
	Underfrequency reference power section	Power reference	$P_M P_{max}$	---	---	P_{max}	
	Delay time	Intentional delay	0.00 - 60.00	0.01	s	0.00	
4.7.2.2 voltage support by reactive power - Capabilities	Reactive power range overexcited	---	0.0 - 43.6	0.1	% S_n	43.6	
	Reactive power range underexcited	---	-43.6 - 0.0	0.1	% S_n	-43.6	
	Minimum inductive power factor	Active factor range underexcited	0.80 - 1.00	0.01	---	0.90	
	Minimum capacitive power factor	Active factor range overexcited	0.80 - 1.00	0.01	---	0.90	
4.7.2.3 Control modes	Enabled control mode	---	Q setpoint Q(U) Q(P) cos ϕ setpoint cos ϕ (P)	---	---	Q setpoint	
4.7.2.3.2 Set point control modes (Q setpoint and excitation)	Reactive power setting value	---	-43.6 - 43.6	0.1	% S_n	0.0	
	Delay time	---	0.00 - 60.00	0.01	s	0.00	
	Tau value	PT1-filtering time constant	0.00 - 60.00	0.01	s	3.30	
4.7.2.3.2 Set point control modes (cos ϕ setpoint and excitation)	cos ϕ setting value	---	0.80 - 1.00 - 0.80	0.01	---	0.90	
	Delay time	---	0.00 - 60.00	0.01	s	0.00	
	Tau value	PT1-filtering time constant	0.00 - 60.00	0.01	s	3.30	
	Voltage node 1	---	0.00 - 300.00	0.01	V	213.90	

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Clause(s) / subclause(s) of EN 50549-1:2019+A1:2023	Parameter	Remarks / additional information	configurable value range	Step size	unit	default value
4.7.2.3.3 Voltage related control modes - Q(U)	Voltage node 2	---	0.00 - 300.00	0.01	V	216.20
	Voltage node 3	---	0.00 - 300.00	0.01	V	243.80
	Voltage node 4	---	0.00 - 300.00	0.01	V	248.40
	Reactive Power responding node 1	---	0.0 - 100.0	0.1	%S _n	43.6
	Reactive Power responding node 2	---	0.0 - 100.0	0.1	%S _n	0.0
	Reactive Power responding node 3	---	0.0 - 100.0	0.1	%S _n	0.0
	Reactive Power responding node 4	---	-100.0 - 100.0	0.1	%S _n	-43.6
	Delay time	---	0.00 - 60.00	0.01	s	0.00
	Tau value	PT1-filtering time constant	0.00 - 60.00	0.01	s	3.30
4.7.2.3.4 Power related control mode - cosφ(P)	PF Node 1	---	0.00 - 1.00	0.01	---	1.00
	PF Node 2	---	0.00 - 1.00	0.01	---	1.00
	PF Node 3	---	-1.00 - 1.00	0.01	---	0.90
	Power node 1	---	0.0 - 100.0	0.1	%S _n	20.0
	Power node 2	---	0.0 - 100.0	0.1	%S _n	50.0
	Power node 3	---	0.0 - 100.0	0.1	%S _n	100.0
	Tau Value	PT1-filtering time constant	0.00 - 60.00	0.01	s	3.30
4.7.2.3.4 Power related control mode - Q(P)	Reactive Power responding node 1	---	-100.0 –100.0	0.1	%S _n	43.6
	Reactive Power responding node 2	---	-100.0 –100.0	0.1	%S _n	0.0
	Reactive Power responding node 3	---	-100.0 –100.0	0.1	%S _n	0.0
	Reactive Power responding node 4	---	-100.0 –100.0	0.1	%S _n	-43.6
	Power node 1	---	0.0 – 100.0	0.1	%S _n	15.0
	Power node 2	---	0.0 - 100.0	0.1	%S _n	20.0
	Power node 3	---	0.0 – 100.0	0.1	%S _n	80.0
	Power node 4	---	0.0 – 100.0	0.1	%S _n	90.0
	Tau Value	PT1-filtering time constant	0.0 – 60.0	0.01	s	3.30
4.7.4.2.2 Zero current mode for converter connected generating technology	Threshold value of under voltage	---	not configurable	0.01	V	115.00
	Threshold value of over voltage	---	not configurable	0.01	V	276.00
4.9.2 Requirements on voltage and frequency protection	Undervoltage Protection value Level_1(V)	Undervoltage threshold stage 1	34.50-230.00	0.01	V	195.50
	Undervoltage Disconnection Time Level_1(V)	Undervoltage operate time stage 1	0 - 3000	1	ms	1500
	Undervoltage Protection value Level_2(V)	Undervoltage threshold stage 2	34.50-230.00	0.01	V	105.00
	Undervoltage Disconnection Time Level_2(V)	Undervoltage operate time stage 2	0 - 3000	1	ms	500

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Clause(s) / subclause(s) of EN 50549-1:2019+A1:2023	Parameter	Remarks / additional information	configurable value range	Step size	unit	default value
	Overvoltage Protection value Level_1(V)	Overvoltage threshold stage 1	230.00-287.50	0.01	V	264.50
	Overvoltage Disconnection Time Level_1(V)	Overvoltage operate time stage 1	0 - 3000	1	ms	1500
	Overvoltage Protection value Level_2(V)	Overvoltage threshold stage 2	230.00-287.50	0.01	V	276.00
	Overvoltage Disconnection Time Level_2(V)	Overvoltage operate time stage 2	0 - 3000	1	ms	500
	10min overvoltage Protection Value	Overvoltage threshold 10min mean protection	230.00-287.50	0.01	V	253.00
	10-min mean Disconnection Time	Overvoltage operate time 10 min mean protection	---	---	min	10 min (update every 3s)
	Underfrequency Protection value Level_1	Underfrequency threshold stage 1	46.00-50.00	0.01	Hz	47.50
	Underfrequency Disconnection Time Level_1	Underfrequency operate time stage 1	0 - 3000	1	ms	500
	Overfrequency Protection value Level_2	Underfrequency threshold stage 2	46.00-50.00	0.01	Hz	47.00
	Overfrequency Disconnection Time Level_2	Underfrequency operate time stage 2	0 - 3000	1	ms	200
	Overfrequency Protection value Level_1	Overfrequency threshold stage 1	50.00-53.00	0.01	Hz	52.00
	Overfrequency Disconnection Time Level_1	Overfrequency operate time stage 1	0 - 3000	1	ms	500
	Level-2 overfrequency frequency value	Overfrequency threshold stage 2	50.00-53.00	0.01	Hz	52.50
	Level-2 overfrequency trip delay time	Overfrequency operate time stage 2	0 - 3000	1	ms	200
4.10.2 Automatic reconnection after tripping	Start up time following grid error	---	0.00 - 900.00	0.01	s	60.00
	Power gradient following grid error (%/min)	---	0.0 - 100.0	0.1	%Pn/min	10.0
	Max. grid reconnection voltage	---	0.00 - 300.00	0.01	V	253.00
	Min. grid reconnection voltage	---	0.00 - 300.00	0.01	V	195.50
	Max. grid reconnection frequency	---	45.00 - 65.00	0.01	Hz	50.20
	Min. grid reconnection frequency	---	45.00 - 65.00	0.01	Hz	47.50

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Clause(s) / subclause(s) of EN 50549-1:2019+A1:2023	Parameter	Remarks / additional information	configurable value range	Step size	unit	default value
4.10.3 Starting to generate electrical power	Start up time	---	0.00 - 900.00	0.01	s	60.00
	Power gradient	---	0.0 - 100.0	0.1	%Pn/min	10.0
	Max. grid start voltage	---	0.00 - 300.00	0.01	V	253.00
	Min. grid start voltage	---	0.00 - 300.00	0.01	V	195.50
	Max. grid start frequency	---	45.00 - 65.00	0.01	Hz	50.10
	Min. grid start frequency	---	45.00 - 65.00	0.01	Hz	47.50
4.11.1 Ceasing active power	---	---	---	---	---	Bluetooth
4.11.2 Reduction of active power on set point	Temporary Active Power Setting	---	0.0 - 100.0	0.1	%Pn	100.0
	Active Power Slope Setting	---	[0.0 - 100.0]	0.1	%Pn/min	20.0
4.12 Remote information exchange	---	---	---	---	---	---