ATTESTATION OF CONFORMITY

AOC Number:	N° 2666AS08CMCC64686
Applicant's name:	**Power Genius GmbH**
Address:	Wallbergstr. 3, 82024, Taufkirchen, Germany
Product:	Hybrid inverter
Trademark(s):	INDEVOLT
Manufacturer:	**Power Genius GmbH**
Address:	Wallbergstr. 3, 82024, Taufkirchen, Germany
Model/Type reference:	PG-800A, PG-800A1, PG-800B, PG-800B1, PG-800C, PG-800C1, PG-2400AH, PG-2400AA, PG-2400BH, PG-2400BA, PG-2400CH, PG-2400CA, PG-3000A, PG-3000B, PG-3000C, PG-3000A1, PG-3000B1, PG-3000C1
Technical characteristics:	**See below table**

The submitted sample of the above product has been tested according to following standard.

Regulation:

Standards	Report Number	Date of Issue
G98/2:2025 A1 Requirements for Type Testing of Inverter Connected Mirco generators	CMCC-ESH-P26072186	2026-08-12

The referred test report show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified Directive / Regulation. This Attestation has been issued under the presumption and conditional on the fact that the Applicant holds all necessary legal rights with regard to the product presented for testing.

2026-08-14

Date of Issue

Printed Name: Robin Wu
Signature of Product Line Manager

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Characteristics of inverter and storage system (Hybrid-System)			
Inverter model	PG-800A	PG-800B	PG-800C
Input (PV DC)			
MPP voltage range [V]	15-55		
Max. input voltage [V]	60		
Max. input current [A]	20		
Battery DC			
DC voltage range [V]	5-6,9		
Max. DC voltage [V]	6,9		
Max. Charging current [A]	140	157	157
Max. Disharging current [A]	270	270	270
AC connection			
Nominal AC voltage [V]	L/N/PE, 230, 50 Hz		
Rated output current [A]	3,5		
Max. output current [A]	3,5		
Nominal output power inverter [W]	800		
Rated apparent output power inverter [VA]	800		
On-grid battery mode			
P_{sn} (nominal discharge power) [W]	800		
P_{cn} (nominal charging power) [W]	3000		
P_{smax} (max. discharge power) [W]	800		
P_{cmax} (max. charging power) [W]	3000		
Type	Bidirectional		
Off-grid battery mode			
P_{sn} (nominal discharge power) [W]	3000		
P_{smax} (max. discharge power) [W]	3000		
Characteristics of batteries used with the above stated storage system (Hybrid-System)			
Brand	**Power Genius GmbH**		
Technology	LiFePO4		
CUS module (Wh)	1792	2016	2009,6
Version firmware BMS	YZ-E3000-BMS-MB-U48-A-V1.20.08(260523)		
No. of modules	1	1	1

Characteristics of inverter and storage system (Hybrid-System)			
Inverter model	PG-800A1	PG-800B1	PG-800C1
Battery DC			
DC voltage range [V]	5-6,9		
Max. DC voltage [V]	6,9		
Max. Charging current [A]	140	157	157
Max. Disharging current [A]	270	270	270
AC connection			
Nominal AC voltage [V]	L/N/PE, 230, 50 Hz		
Rated output current [A]	3,5		
Max. output current [A]	3,5		
Nominal output power inverter [W]	800		
Rated apparent output power inverter [VA]	800		
On-grid battery mode			
P_{sn} (nominal discharge power) [W]	800		
P_{cn} (nominal charging power) [W]	3000		
P_{smax} (max. discharge power) [W]	800		
P_{cmax} (max. charging power) [W]	3000		
Type	Bidirectional		
Off-grid battery mode			
P_{sn} (nominal discharge power) [W]	3000		
P_{smax} (max. discharge power) [W]	3000		
Characteristics of batteries used with the above stated storage system (Hybrid-System)			
Brand	**Power Genius GmbH**		
Technology	LiFePO4		
CUS module (Wh)	1792	2016	2009,6
Version firmware BMS	YZ-E3000-BMS-MB-U48-A-V1.20.08(260523)		
No. of modules	1	1	1

Characteristics of inverter and storage system (Hybrid-System)			
Inverter model	PG-2400AH	PG-2400BH	PG-2400CH
Input (PV DC)			
MPP voltage range [V]	15-55		
Max. input voltage [V]	60		
Max. input current [A]	20		
Battery DC			
DC voltage range [V]	5-6,9		
Max. DC voltage [V]	6,9		
Max. Charging current [A]	140	157	157
Max. Disharging current [A]	270	270	270
AC connection			
Nominal AC voltage [V]	L/N/PE, 230, 50 Hz		
Rated output current [A]	10,5		
Max. output current [A]	10,5		
Nominal output power inverter [W]	2400		
Rated apparent output power inverter [VA]	2400		
On-grid battery mode			
P_{sn} (nominal discharge power) [W]	2400		
P_{cn} (nominal charging power) [W]	3000		
P_{smax} (max. discharge power) [W]	2400		
P_{cmax} (max. charging power) [W]	3000		
Type	Bidirectional		
Off-grid battery mode			
P_{sn} (nominal discharge power) [W]	3000		
P_{smax} (max. discharge power) [W]	3000		
Characteristics of batteries used with the above stated storage system (Hybrid-System)			
Brand	**Power Genius GmbH**		
Technology	LiFePO4		
CUS module (Wh)	1792	2016	2009,6
Version firmware BMS	YZ-E3000-BMS-MB-U48-A-V1.20.08(260523)		
No. of modules	1	1	1

Characteristics of inverter and storage system (Hybrid-System)			
Inverter model	PG-2400AA	PG-2400BA	PG-2400CA
Battery DC			
DC voltage range [V]	5-6,9		
Max. DC voltage [V]	6,9		
Max. Charging current [A]	140	157	157
Max. Disharging current [A]	270	270	270
AC connection			
Nominal AC voltage [V]	L/N/PE, 230, 50 Hz		
Rated output current [A]	10,5		
Max. output current [A]	10,5		
Nominal output power inverter [W]	2400		
Rated apparent output power inverter [VA]	2400		
On-grid battery mode			
P_{sn} (nominal discharge power) [W]	2400		
P_{cn} (nominal charging power) [W]	3000		
P_{smax} (max. discharge power) [W]	2400		
P_{cmax} (max. charging power) [W]	3000		
Type	Bidirectional		
Off-grid battery mode			
P_{sn} (nominal discharge power) [W]	3000		
P_{smax} (max. discharge power) [W]	3000		
Characteristics of batteries used with the above stated storage system (Hybrid-System)			
Brand	**Power Genius GmbH**		
Technology	LiFePO4		
CUS module (Wh)	1792	2016	2009,6
Version firmware BMS	YZ-E3000-BMS-MB-U48-A-V1.20.08(260523)		
No. of modules	1	1	1

Characteristics of inverter and storage system (Hybrid-System)			
Inverter model	PG-3000A	PG-3000B	PG-3000C
Input (PV DC)			
MPP voltage range [V]	15-55		
Max. input voltage [V]	60		
Max. input current [A]	20		
Battery DC			
DC voltage range [V]	5-6,9		
Max. DC voltage [V]	6,9		
Max. Charging current [A]	140	157	157
Max. Disharging current [A]	270	270	270
AC connection			
Nominal AC voltage [V]	L/N/PE, 230, 50 Hz		
Rated output current [A]	13		
Max. output current [A]	13		
Nominal output power inverter [W]	3000		
Rated apparent output power inverter [VA]	3000		
On-grid battery mode			
P_{sn} (nominal discharge power) [W]	3000		
P_{cn} (nominal charging power) [W]	3000		
P_{smax} (max. discharge power) [W]	3000		
P_{cmax} (max. charging power) [W]	3000		
Type	Bidirectional		
Off-grid battery mode			
P_{sn} (nominal discharge power) [W]	3000		
P_{smax} (max. discharge power) [W]	3000		
Characteristics of batteries used with the above stated storage system (Hybrid-System)			
Brand	**Power Genius GmbH**		
Technology	LiFePO4		
CUS module (Wh)	1792	2016	2009,6
Version firmware BMS	YZ-E3000-BMS-MB-U48-A-V1.20.08(260523)		
No. of modules	1	1	1

Characteristics of inverter and storage system (Hybrid-System)			
Inverter model	PG-3000A1	PG-3000B1	PG-3000C1
Battery DC			
DC voltage range [V]	5-6,9		
Max. DC voltage [V]	6,9		
Max. Charging current [A]	140	157	157
Max. Disharging current [A]	270	270	270
AC connection			
Nominal AC voltage [V]	L/N/PE, 230, 50 Hz		
Rated output current [A]	13		
Max. output current [A]	13		
Nominal output power inverter [W]	3000		
Rated apparent output power inverter [VA]	3000		
On-grid battery mode			
P_{sn} (nominal discharge power) [W]	3000		
P_{cn} (nominal charging power) [W]	3000		
P_{smax} (max. discharge power) [W]	3000		
P_{cmax} (max. charging power) [W]	3000		
Type	Bidirectional		
Off-grid battery mode			
P_{sn} (nominal discharge power) [W]	3000		
P_{smax} (max. discharge power) [W]	3000		
Characteristics of batteries used with the above stated storage system (Hybrid-System)			
Brand	**Power Genius GmbH**		
Technology	LiFePO4		
CUS module (Wh)	1792	2016	2009,6
Version firmware BMS	YZ-E3000-BMS-MB-U48-A-V1.20.08(260523)		
No. of modules	1	1	1