Test Verification of Conformity

Verification Number: 220800107TPE-001R2-VOC1

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	Shenzhen Senergy Technology Co., Ltd. Block D, BC Park,No.18, Xiusha Rd., Shatian Kengzi Sub-District, Pingshan District, Shenzhen 518112, P. R. China.
Product Description:	Grid-tie Solar Inverter
Ratings & Principle Characteristics:	See page 2.
Models/Type References:	SE 5KTL-D3/G2, SE 6KTL-D3/G2, SE 8KTL-D3/G2, SE 10KTL-D3/G2, SE 10K1TL-D3/G2, SE 10KTL-D3/G2P, SE 10K1TL-D3/G2P, SE 12KTL-D3/G2, SE 15KTL-D3/G2, SE 15KTL-D3/G2P, SE 17KTL-D3/G2, SE 20KTL-D3/G2, SE 22KTL-D3/G2, SE 25KTL-D3/G2
Brand Names:	Senergy
Specification<s>/Standards:	EN 50549-1:2019 + VJV2018 With deviations according the national network and system protection for Finland
Verification Issuing Office Name & Address:	Intertek Testing Services Taiwan Ltd. 5F, No. 423, Ruiguang Rd., Neihu District, Taipei 114, Taiwan
Date of Tests:	2023-02-23 to 2023-03-10
Test Report Number(s):	220800107TPE-001R2

Additional information in Appendix.

Signature

Name: Dan Chen
Position: Manager
Date: April 11, 2023

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220800107TPE-001R2-VOC1

Ratings & Principle Characteristics:

Model/Type reference:	SE 5KTL-D3/G2	SE 6KTL-D3/G2	SE 8KTL-D3/G2	SE 10KTL-D3/G2	SE 10K1TL-D3/G2
Max. Input DC voltage (V) :	1100 Vd.c.				
MPP DC voltage range(V) :	160-1000 Vd.c.				
Full load MPPT input voltage range [V d.c.]:	170-850	210-850	270-850	340-850	340-850
Max. Input DC current (A) :	15Ad.c./ 15Ad.c.				
Shorted Input Current [A]:	20 Ad.c. / 20 Ad.c.				
Nominal output AC voltage [V]:	3~+N+PE, 380/400/415Va.c, 50/60Hz				
Nominal output AC current [A]:	7,2	8,7	11,6	14,5	14,5
Max. output AC current [A]:	8,4	10,1	13,4	17,0	17,0
Nominal active output power [W]:	5000	6000	8000	10000	10100
Max. apparent output power [VA]:	5500	6600	8800	11200	11200

Model/Type reference:	SE 10KTL-D3/G2P	SE 10K1TL-D3/G2P	SE 12KTL-D3/G2	SE 15KTL-D3/G2
Max. Input voltage [V]:	1100 Vd.c			
MPPT input voltage range [V]:	160-1000 Vd.c			
Full load MPPT input voltage range [V d.c.]:	510-850	510-850	270-850	340-850
Max. input DC current [A]:	15Ad.c./ 30Ad.c.			
Shorted Input Current [A]	20 Ad.c. / 40 Ad.c.			
Nominal output AC voltage [V]	3~+N+PE,380/400/415Va.c,50/60Hz			
Nominal output AC current [A]	14,5 A	14,5 A	17,4 A	21,7 A
Max. output AC current [A]:	16,8 A	16,8 A	20,2 A	25,3 A
Nominal active output power [W]:	10000	10100	12000	15000
Max. apparent output power [VA]:	11000	11000	13200	16700

Model/Type reference:	SE 15KTL-D3/G2P	SE 17KTL-D3/G2	SE 20KTL-D3/G2	SE 22KTL-D3/G2	SE 25KTL-D3/G2
Max. Input voltage [V]:	1100 Vd.c				
MPPT input voltage range [V]:	160-1000 Vd.c				
Full load MPPT input voltage range [V d.c.]	380-850	290-850	340-850	380-850	430-850
Max. input DC current [A]:	30Ad.c./ 30Ad.c.				
Shorted Input Current [A]	40 Ad.c. / 40 Ad.c.				
Nominal output AC voltage [V]	3~+N+PE,380/400/415Va.c,50/60Hz				
Nominal output AC current [A]	21,7 A	24,6 A	29,0 A	31,9 A	36,2 A
Max. output AC current [A]:	25,3 A	28,6 A	33,7 A	37,0 A	39,8 A
Nominal active output power [W]:	15000	17000	20000	22000	25000
Max. apparent output power [VA]:	16500	18700	22000	24200	27500

Signature

Name: Dan Chen
Position: Manager
Date: April 11, 2023

This is an Appendix to Test Verification of Conformity Number: 220800107TPE-001R2-VOC.

Manufacture Name & Address:	Shenzhen Senergy Technology Co., Ltd
:	Block D, BC Park,No.18, Xiusha Rd., Shatian Kengzi Sub-District, Pingshan District, Shenzhen 518112, P. R. China.
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:	
:	

Signature

Name: Dan Chen
Position: Manager
Date: April 11, 2023