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DNV – Energy Systems
 Germanischer Lloyd Industrial
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Date: 2021-07-08
Our reference: DNV/BerHin

Certification body declaration

To whom it may concern:

DNV is currently in a process of issuing certificates for the following equipment:

Series	Models	Certificate type
1.1-3.3 kW String Inverter 3rd (Single Phase)	SOFAR 1100TL-G3 SOFAR 1600TL-G3 SOFAR 2200TL-G3 SOFAR 2700TL-G3 SOFAR 3000TL-G3 SOFAR 3300TL-G3	Type A
3-3.6 kW String Inverter 3rd (Single Phase)	SOFAR 3KTLM-G3 SOFAR 3.6KTLM-G3	Type A
3.3-12 kW String Inverter (Three Phase)	SOFAR 3.3KTL-X SOFAR 4.4KTL-X SOFAR 5.5KTL-X SOFAR 6.6KTL-X SOFAR 8.8KTL-X SOFAR 11KTL-X SOFAR 12KTL-X	Type A
3-12 kW String Inverter 3rd (Three Phase)	SOFAR 3.3KTLX-G3 SOFAR 4.4KTLX-G3 SOFAR 5.5KTLX-G3 SOFAR 6.6KTLX-G3 SOFAR 8.8KTLX-G3 SOFAR 11KTLX-G3 SOFAR 12KTLX-G3	Type A
15-24 kW String Inverter 3rd (Three Phase)	SOFAR 15KTLX-G3 SOFAR 17KTLX-G3 SOFAR 20KTLX-G3 SOFAR 22KTLX-G3 SOFAR 24KTLX-G3	Type A
20-33 kW String Inverter 2nd (Three Phase)	SOFAR 20000TL-G2 SOFAR 25000TL-G2 SOFAR 30000TL-G2 SOFAR 33000TL-G2	Type A, B, C, D
50-70 kW String Inverter (Three Phase)	SOFAR 50000TL SOFAR 60000TL SOFAR 70000TL-HV	Type A, B, C, D
255 kW String Inverter (Twelve MPPTs)	SOFAR 255KTL	Type A, B, C, D

Storage System - ME 3000SP	ME 3000SP	Type A
Hybrid 3K-6K-ES	HYD 3000-ES HYD 3600-ES HYD 4000-ES HYD 4600-ES HYD 5000-ES HYD 6000-ES	Type A
Hybrid 3K-6K-EP	HYD 3000-EP HYD 3680-EP HYD 4000-EP HYD 4600-EP HYD 5500-EP HYD 6000-EP	Type A
Hybrid Inverter 5K-20KTL-3PH	HYD 5KTL-3PH HYD 6KTL-3PH HYD 8KTL-3PH HYD 10KTL-3PH HYD 15KTL-3PH HYD 20KTL-3PH	Type A

The listed equipment is scheduled for testing regime and assessment of conformity.

The assessment is based on the following:

/A/ Service Specification DNVGL-SE-0124: Certification of Grid Code Compliance, DNV GL, March 2016

/B/ Conditions and procedures for using certificates in the process of connecting power generating modules to power networks, Warunki i procedury wykorzystania certyfikatów w procesie przyłączenia modułów wytwarzania energii do sieci elektroenergetycznych, version 1.2, PTPIREE, dated 2021-04-28, (in the following: PTPIREE 2021-04)

/C/ Requirements of general application resulting from Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators (NC RfG) – as approved by the decision of the President of the Energy Regulatory Office DRE.WOSE.7128.550.2.2018.ZJ dated January 2nd 2019, Wymogi ogólnego stosowania wynikające z Rozporządzenia Komisji (UE) 2016/631 z dnia 14 kwietnia 2016 r. ustanawiającego kodeks sieci dotyczący wymogów w zakresie przyłączenia jednostek wytwórczych do sieci (NC RfG), PSE S.A., dated 2018-12-18 zatwierdzone Decyzją Prezesa Urzędu Regulacji Energetyki DRE.WOSE.7128.550.2.2018.ZJ z dnia 2 stycznia 2019 r, (in the following: PSE 2018-12)

/D/ Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators, published in the Official Journal of the European Union L112/1, THE EUROPEAN COMMISSION, 27/04/2016. (NC RfG)

DNV is accredited certification body according to /D/, art. 2, 46 under accreditation D-ZE-11053-01-00.

The certification process of mentioned equipment concerns the confirmation of compliance with the NC RfG code /D/ and “Requirements of general application resulting from Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators (NC RfG)” /C/, basing on the certification programme /A/, which is in accordance with “Conditions and procedures for using certificates in the process of connecting power generating modules to power networks” /B/

Sincerely
on behalf of Germanischer Lloyd Industrial Services GmbH

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