

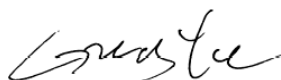
# Certificate of Conformity

Certificate Number: CN-PVES-240122

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. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

<b>Applicant:</b>	Neoom international gmbh Free City, Galgenau 51, 4240 Freistadt, Austria
<b>Product:</b>	Hybrid inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	NEEO HYD 10KTL-3PH, NEEO HYD 15KTL-3PH, NEEO HYD 20KTL-3PH
<b>Brand Name&lt;s&gt;:</b>	
<b>Product Complies with:</b>	TOR Erzeuger Typ A Version 1.2:18.04.2022 OVE-Richtlinie R 25:2020 Connection and parallel operation of power generation plants of type A and of small generation plants (maximum capacity <250 kW and nominal voltage <110kV)
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
<b>Test Report No.&lt;s&gt;:</b>	240204116GZU-001, 07 April 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 09 April 2024



PRD N° 306B

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240122.

Model	NEEO HYD 10KTL-3PH		NEEO HYD 15KTL-3PH	NEEO HYD 20KTL-3PH
PV Input data				
Max. PV Input Voltage	1000Vdc			
MPPT Voltage Range	180 ~ 960Vdc			
Max. Input Current	32/32A			
Max. Isc	45/45A			
Battery				
Voltage Range	180 ~ 800Vdc			
Max. Charging Power	10kW	15kW	20kW	
Max. Discharging Power	10kW	15kW	20kW	
Max. Charging Current	25/25A	25/25A	25/25A	
Max. Discharging Current	25/25A	25/25A	25/25A	
Battery Type	Lithium-ion & Lead-acid			
AC Input(Grid)				
Rated Input Voltage	3W/N/PE 380/400/415Va.c.			
Rated Input Frequency	50/60Hz			
Max. Input Current	30.3/29.0/27.8A	45.5/43.5/41.7A	60.6/58.0/55.6A	

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AC Output(Backup)			
Rated Output Voltage	3W/N/PE 380/400/415 Va.c.		
Rated Output Frequency	50/60Hz		
Power Factory Range	0.8 Leading ~ 0.8 Lagging		
Rated Output Power	10 kW	15 kW	20 kW
Rated Output Current	15.2/14.5/13.9A	22.7/21.7/20.8A	30.3/29.0/27.8A
Max. Apparent Power	11kVA	16.5kVA	22kVA
Max. Output Current	16.7/15.9/15.3A	25.0/23.9/22.9A	33.3/31.9/30.6A
AC Output (Grid)			
Rated Output Voltage	3W/N/PE 380/400/415Va.c.		
Rated Output Frequency	50/60Hz		
Power Factory Range	0.8 Leading ~ 0.8 Lagging		
Rated Output Power	10kW	15kW	20kW
Rated Output Current	15.2/14.5/13.9A	22.7/21.7/20.8A	30.3/29.0/27.8A
Max. Apparent Power	11 kVA	16.5kVA	22kVA

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Max. Output Current	16.7/15.9/15.3A	25.0/23.9/22.9A	33.3/31.9/30.6A
Ingress Protection	IP65		
Overvoltage Category	AC III, DC II		
Protective Class	Class I		
Operating temperature range	-30°C ~ +60°C		
FW Version	V1.0		

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