



**BUREAU
VERITAS**

Certificate of compliance

Applicant: ZHEJIANG HYXI TECHNOLOGY CO., LTD
9-10F, Building 3, Jiuyao Commercial Center, Zhuantang Street, Xihu District, Hangzhou,
Zhejiang
China

Product: Photovoltaic (PV) inverter

Model: HYX-M500-SW, HYX-M400-SW, HYX-M300-SW,
HYX-M500-S, HYX-M400-S, HYX-M300-S

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G98/1 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This serves as a replacement for the disconnection device with isolating function, which can be accessed the distribution network provider at any time.

Applied rules and standards:

Engineering Recommendation G98/1-7:2022

Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks

DIN V VDE V 0126-1-1:2006 (4.1 Functional safety)

Automatic disconnection device between a generator and the public low-voltage grid

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number: CJDJ-ESH-P24010312

Certification program:

NSOP-0032-DEU-ZE-V01

Certificate number: U24-0154

Date of issue:

2024-03-08

Certification body

Domenik Koll
Head of Energy Systems



Certification body Bureau Veritas Consumer Products Services Germany GmbH accredited according to DIN EN ISO/IEC 17065

Testing laboratory accredited according to DIN EN ISO/IEC 17025

A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH