

ATTESTATION OF CONFORMITY

Issued to: Hoymiles Power Electronics Inc.
No.18 Kangjing Road, Hangzhou, Zhejiang Province, P.R. China

For the product: PV Microinverter

Trade name:  **hoymiles**

Type/Model: HM-1000 / HM-1000T / HMS-1000-4D / HMS-1000-4T
HM-1200 / HM-1200T / HMS-1200-4D / HMS-1200-4T
HM-1500 / HM-1500T / HMS-1500-4D / HMS-1500-4T

Ratings: See Annex

Manufactured by: Hoymiles Power Electronics Inc.
No.18 Kangjing Road, Hangzhou, Zhejiang Province, P.R. China

Requirements: TOR Erzeuger Type A Version 1.1:2019
OVE-Richtlinie R 25:2020

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no.6091793.50 V1.1.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 15 April 2021

Number: 6091793.01AOC V1.1

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

Page 1 of 2

DEKRA Testing and Certification (Shanghai) Ltd.
3F #250 Jiangchangsan Road Shibeil Hi-Tech Park, 200436 Jing'an District, Shanghai, China
T +86 21 6056 7666 F +86 21 6056 7555 www.dekra-product-safety.com

Annex to 6091793.01AOC V1.1

Ratings of the test product:

Operating temperature range: - 40°C to + 65°C

Protective class: I

Ingress protection rating: IP67

Power factor range (adjustable): 0.8 leading...0.8 lagging

HM-1000 / HM-1000T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 27-48 Vdc,
max 10.5 A / 10.5 A / 10.5 A / 10.5 A, Isc PV: 15.0 A / 15.0 A / 15.0 A / 15.0 A
Output: 230 Vac, 50 Hz / 60 Hz, max 1000 VA, max 5.0 A

HMS-1000-4D / HMS-1000-4T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 27-48 Vdc,
max 10.5 A / 10.5 A / 10.5 A / 10.5 A, Isc PV: 15.0 A / 15.0 A / 15.0 A / 15.0 A
Output: 230 Vac, 50 Hz / 60 Hz, max 1000 VA, max 4.35 A

HM-1200 / HM-1200T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 29-48 Vdc,
max 11.5 A / 11.5 A / 11.5 A / 11.5 A, Isc PV: 15.0 A / 15.0 A / 15.0 A / 15.0 A
Output: 230 Vac, 50 Hz / 60 Hz, max 1200 VA, max 6.0 A

HMS-1200-4D / HMS-1200-4T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 29-48 Vdc,
max 11.5 A / 11.5 A / 11.5 A / 11.5 A, Isc PV: 15.0 A / 15.0 A / 15.0 A / 15.0 A
Output: 230 Vac, 50 Hz / 60 Hz, max 1200 VA, max 5.22 A

HM-1500 / HM-1500T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 36-48 Vdc,
max 11.5 A / 11.5 A / 11.5 A / 11.5 A, Isc PV: 15.0 A / 15.0 A / 15.0 A / 15.0 A
Output: 230 Vac, 50 Hz / 60 Hz, max 1500 VA, max 7.2 A

HMS-1500-4D / HMS-1500-4T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 36-48 Vdc,
max 11.5 A / 11.5 A / 11.5 A / 11.5 A, Isc PV: 15.0 A / 15.0 A / 15.0 A / 15.0 A
Output: 230 Vac, 50 Hz / 60 Hz, max 1500 VA, max 6.52 A