

# 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: 

Type/Model: HM-500 / HM-500T / HMS-500-2D / HMS-500-2T  
HM-600 / HM-600T / HMS-600-2D / HMS-600-2T  
HM-700 / HM-700T / HMS-700-2D / HMS-700-2T  
HM-800 / HM-800T / HMS-800-2D / HMS-800-2T

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.6091793.51.

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: 6091793.02AOC

DEKRA Testing and Certification (Shanghai) Ltd.

  
Kreny Lin  
Certification Manager

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## Annex to 6091793.02AOC

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-500 / HM-500T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 27-48 Vdc, max 10.5 A / 10.5 A

Isc PV: 15.0 A / 15.0 A

Output: 230 Vac, 50 Hz / 60 Hz, max 500 VA, max 2.5 A

HMS-500-2D / HMS-500-2T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 27-48 Vdc, max 10.5 A / 10.5 A

Isc PV: 15.0 A / 15.0 A

Output: 230 Vac, 50 Hz / 60 Hz, max 500 VA, max 2.17 A

HM-600 / HM-600T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 29-48 Vdc, max 11.5 A / 11.5 A

Isc PV: 15.0 A / 15.0 A

Output: 230 Vac, 50 Hz / 60 Hz, max 600 VA, max 3.0 A

HMS-600-2D / HMS-600-2T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 29-48 Vdc, max 11.5 A / 11.5 A

Isc PV: 15.0 A / 15.0 A

Output: 230 Vac, 50 Hz / 60 Hz, max 600 VA, max 2.61 A

HM-700 / HM-700T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 33-48 Vdc, max 11.5 A / 11.5 A

Isc PV: 15.0 A / 15.0 A

Output: 230 Vac, 50 Hz / 60 Hz, max 700 VA, max 3.5 A

HMS-700-2D / HMS-700-2T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 33-48 Vdc, max 11.5 A / 11.5 A

Isc PV: 15.0 A / 15.0 A

Output: 230 Vac, 50 Hz / 60 Hz, max 700 VA, max 3.04 A

HM-800 / HM-800T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 34-48 Vdc, max 12.5 A / 12.5 A

Isc PV: 15.0 A / 15.0 A

Output: 230 Vac, 50 Hz / 60 Hz, max 800 VA, max 4.0 A

HMS-800-2D / HMS-800-2T:

PV input: Max. 60 Vdc, Peak Power MPPT voltage range: 34-48 Vdc, max 12.5 A / 12.5 A

Isc PV: 15.0 A / 15.0 A

Output: 230 Vac, 50 Hz / 60 Hz, max 800 VA, max 3.48 A