

Certificat



File reference:
PVP07039/21 B-04

Report Number:
TRPVP07039/21B/04

Release date:
2021-08-25

Based on the tests performed, it was found that the products below meet the essential requirements of the imported specifications at the time of testing:

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

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

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

Product: Grid-connected photovoltaic microinverter9

Model: HMT-1800-6T, HMT-2250-6T

PPM: Moduf Power Park Type

Basics of certification: A BOS-P-01 version 00
Type 1a product certification scheme according to ISO/IEC 17067:2013

Regulations and standards applied: EN 50549-1:2019+AC:2019-04, EN 50549-1:2019 "Requirements for the generating installations intended for r6w parallel connection to public distribution networks -- Part sc 1: Connection to the nN distribution network -- generating installations up to type B inf9ally";
Commission Regulation (EU) 2016/631 of April 14, 2016, establishing a network code concerning requirements for the connection of generation units to the network (OJ EU L 112/1, 27.4.2016);
General Application Requirements resulting from EU Commission Regulation 2016/631 of April 14, 2016 establishing a grid code concerning requirements for the connection of generating units to the grid - approved by the Decision of the President of the Energy Regulatory Authority.



TOV NORD (HANGZHOU) CO., LTD.
Member of TOV NORD Group Tel:
+86-571-85386989
Fax: +86-571-85386986
www.tuv-nord.com/cn

DRE.WOSE. 7128.550.2.2018.ZJ dated January 2, 2019,
PTPIREE code of good practice "Conditions and procedures
The use of certificates in the process of przyt9ing power generation
modut6s to the power grid version 1.2, effective April 28, 2021. "

See the test report for details.

Certification body:

TUV NORD (HANGZHOU) CO., LTD.

Room 217, Building 17, No. 57 Kejiyuan Road, Baiyang Street, HEDA,
Hangzhou, Zhejiang Province 310018, China

This document is based on the evaluation of the pr6bits of the above mentioned products. It does not
imply evaluation of mass production of the product(s) and does not allow the use of the TOV NORD mark.
The holder of this document *may* use it in conjunction with the related test report(s).

A handwritten signature in blue ink, appearing to read "Kamplensz". The signature is fluid and cursive, written over a horizontal line.

Renewable Energy

Description of product(s):

Model types :	HMT-1800-6T	HMT-2250-6T	--	--
General information				
Firmware :	V01.00.03		--	
PV input				
Vmax PV [V d.c.] :	60V		--	
Range of Peak Power MPPT Voltage [V d.c.] ... :	29-48V	36-48V	--	--
Isc PV [A d.c.] ... :	6*15A	6*15A	--	--
Max. input current [A d.c.] ... :	6*11.5A	6*11.5A	--	--
Overvoltage Category (OVC) ... :	II		--	
AC output				
Rated output voltage [V a.c.].... :	3/N/PE, 230/240V		--	
Rated output frequency [Hz] ... :	50/60Hz		--	
Max. Continuous Output power [VA] :	1800VA	2250VA	--	--
Max. output current [A.a.c.].... :	2.61A	3.26A	--	--
Power factor cosq> [A]..... :	> 0.99 (Default)		-	
Overvoltage category (OVC).... :	III		--	

