

Compliance Document

No. D 072433 1250 Rev. 00

Holder of Certificate: **GD Midea Heating & Ventilating Equipment Co.,Ltd.**

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PEOPLE'S REPUBLIC OF CHINA

Product: **Converter
(Hybrid Solar Inverter)**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290233032501

Date, 2023-04-26



(Billy Qiu)

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Model(s): **ME-HS8L**

Parameters:

Model	ME-HS8L
PV input	
Max. DC input power	12kW
MPPT tracker number	4
MPPT voltage range	120 - 500Vd.c.
Max. DC input voltage	600Vd.c.
Isc PV per tracker	15Ad.c.
Battery input	
Nominal voltage	48Vd.c.
Max.charging/discharge current	190Ad.c.
Battery Voltage Range	40-60Vd.c.
Battery Type	Lithium and Lead Acid Battery
AC output data (on-grid)	
Max. apparent power output to grid	4.6kVA
Output Voltage	230Va.c.
Output Frequency	50Hz
Nominal AC current output to grid	20.0Aa.c.
Max.AC current output to grid	20.0Aa.c.
Output power factor	0.8leading...0.8lagging
AC output data (back-up)	
Nominal apparent power output	8kVA
Max. apparent power output	8.8kVA
Nominal output current	34.8Aa.c.
Nominal output voltage	230Va.c.
Nominal output frequency	50Hz

**Tested
according to:**

NRS 097-2-1:2017 Edition 2.1