

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50669503 0001

Berichtsnummer Report No.:

CN244YDG 001

Genehmigungsinhaber License Holder:

Wuxi Solinteg Power Co., Ltd.
Building H1-1001,
No. 6 Jingxian Road,
Xinwu District, Wuxi,
214135 Jiangsu
P.R. China

Fertigungsstätte Manufacturing Site:

Wuxi Solinteg Power Co., Ltd.
No. 2 Xingchuang 1st Road,
Xinwu District, Wuxi
Jiangsu
P.R. China

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

IEC 62109-2:2011
IEC 62109-1:2010
EN 62109-2:2011
EN 62109-1:2010

Geräteidentifikation
Product Identification
Produkt:

PV-Inverter

Product:

(Hybrid Inverter)

Modell:

Modelle sind auf nächste(r) Seite(n) gelistet

Type:

Type designation(s) are listed on the next page(s)

Technische Daten:

Refer to next page(s)

Technical Data:

ANLAGE (Appendix): 1.0

Gültig ab:

2025-04-11

Valid from:
Zertifizierungsstelle:

Certification body:

Ausstellungsdatum:

2025-04-11

Date of issue:

Dean Cao



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

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Produkt *Product:* PV-Inverter
(Hybrid Inverter)

Modell *Type:* **Bezeichnung** *Designation:*

- 1) M2HT-25K-150 2) M2HT-29.9K-150
3) M2HT-30K-150 4) M2HT-40K-150
5) M2HT-50K-150

Vmax PV [Vd.c.]	: 1000
Isc PV [Ad.c.]	: 50*4
MPP Voltage Range[Vd.c.]	: 200-950
Max. Input Current [Ad.c.]	: 40*4
Overvoltage Category (OVC)	: II for PV
Rated Output Volt. [Va.c.]	: L/N/PE, 220/230/240V
Rated Output Freq. [Hz]	: 50/60
Rated Output Power [W]	: 1) 25000 2) 29900 3) 30000 4) 40000 5) 50000
Max. Output Current. [Aa.c.]	: 1) 37.9 2) 45.3 3) 45.5 4) 60.6 5) 75.8
Power Factor	: -0.8 to 0.8
Overvoltage Category (OVC)	: III for AC mains
Backup Rated Output Volt. [Va.c.]	: L/N/PE, 220/230/240V
Backup Rated Output Freq. [Hz]	: 50/60
Backup Rated Power [W]	: 1) 25000 2) 29900 3) 30000 4) 40000 5) 50000
Overvoltage Category (OVC)	: III for Backup
Vmax BAT[Vd.c.]	: 840
Battery Type	: LiFePO4
Voltage Range[Vd.c.]	: 150-840
Max.Charge/Discharge Current I _{max} [Ad.c.]	: 150
Overvoltage Category(OVC)	: II for Battery
Protective Class	: Class I
Ingress Protection (IP)	: IP66
Pollution Degree (PD)	: PD 2 (inside) PD 3 (outside)
Altitude[m]	: ≤3000
Operating Temperature [°C]	: -30 to 60 (> 45 derating)
Type of Inverter	: Non-isolated

Remark(s):

The installation has to be carried out according to the installation instruction specified by the manufacturer. Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

