

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50668652 0001

Berichtsnummer Report No.:

CN24ZBJE 003

Genehmigungsinhaber License Holder:

Shanghai PYTES Energy Co., Ltd.
No.3492 Jinqian Road
Fengxian District,
201400 Shanghai
P.R. China

Fertigungsstätte Manufacturing Site:

040-0040896511

Prüfzeichen Test Mark:


Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111298402

Geprüft nach Tested according to:

IEC 62109-2:2011
EN 62109-2:2011
IEC 62109-1:2010
EN 62109-1:2010
IEC 62477-1:2012+A1
EN 62477-1:2012+A11+A1+A12

Geräteidentifikation
Product Identification
Produkt:
Product:

PV-Inverter
(Hybrid Inverter)

Modell:
Type:

Modelle sind auf nächste(r) Seite(n) gelistet
Type designation(s) are listed on the next page(s)

Technische Daten:
Technical Data:

Refer to next page(s)
ANLAGE (Appendix): 1.0

Gültig ab:
Valid from:
Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:
Date of issue:

2025-03-18

Dipl.-Ing. (FH) Fan He



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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Precisely Right.

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

Modell *Type:* **Bezeichnung** *Designation:*
 1) JS3PL8K , 2) JS3PL10K ,
 3) JS3PL12K , 4) JS3PL15K

Vmax PV[Vd.c.]	: 1000
Isc PV[Ad.c.]	: 30/50
MPP Voltage Range[Vd.c.]	: 200-850
Max. Input Current[Ad.c.]	: 1)2)3) 20/40, 4) 40/40
Overvoltage Category(OVC)	: II for PV
Rated Input/Output Volt.[Va.c.]	: 3/N/PE, 380/400
Rated Input/Output Freq.[Hz]	: 50/60
Rated Output Power[W]	: 1)8000, 2)10000, 3)12000, 4)15000
Max. Output Current[Aa.c.]	: 1)12.2, 2)15.2, 3)18.2, 4)22.8
Max. Input Current[Aa.c.]	: 1)18.3/17.3, 2)22.8/21.7, 3)27.3/26.0, 4)34.2/32.5
Power Factor	: 0.8(leading),0.80(lagging)
Overvoltage Category(OVC)	: III for AC mains
Back-up Rated Output Volt. [Va.c.]	: 3/N/PE, 380/400
Back-up Rated Output Freq. [Hz]	: 50/60
Back-up Rated Output Power [W]	: 1)8000, 2)10000, 3)12000, 4)15000
Back-up Rated Output Current [Aa.c.]	: 1)12.2/11.5, 2)15.2/14.4, 3)18.2 /17.3, 4)22.8 /21.7
Overvoltage Category (OVC)	: II for Back-up
VMAX BAT [Vd.c.]	: 60
Battery type	: Li-ion Battery
Voltage Range [Vd.c.]	: 40-60
Max. Charge/Discharge Current [A]	: 1)180, 2)220, 3)250, 4)290
Overvoltage Category (OVC)	: II for Battery
Protective Class	: Class I
Ingress Protection (IP)	: IP66
Pollution Degree (PD)	: PD2(inside), PD3(outside)
Altitude[m]	: 4000
Operating Temperature [°C]	: -25 to 60(derating >45)
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.

