



Ref. Certif. No.

DE 2-041209

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

Hybrid inverter

Name and address of the applicant

NingBo Deye Inverter Technology Co., Ltd.  
No. 26 South YongJiang Road, Daqi,  
Beilun NingBo, 315800 Zhejiang, P.R. China

Name and address of the manufacturer

NingBo Deye Inverter Technology Co., Ltd.  
No. 26 South YongJiang Road, Daqi,  
Beilun NingBo, 315800 Zhejiang, P.R. China

Name and address of the factory

NingBo Deye Inverter Technology Co., Ltd.  
No. 26 South YongJiang Road, Daqi,  
Beilun NingBo, 315800 Zhejiang, P.R. China

Ratings and principal characteristics

Max. PV Input Voltage: 1000Vd.c.  
Max. Battery Voltage: 800Vd.c.

Trademark (if any)

Deye

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

SUN-xK-SG01HP3-EU-BM4 , SUN-yK-SG01HP3-EU-BM3  
SUN-xK-SG01HP3-EU-BM4-X1 , SUN-yK-SG01HP3-EU-BM3-X1  
(x can be 50, 40, y can be 35, 30, 29.9 to  
indicate product output power in kW)

Additional information (if necessary may  
also be reported on page 2)

Detail information refer to test report CN24ABH0 001

A sample of the product was tested and  
found to be in conformity with

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

As shown in the Test Report Ref. No. which  
forms part of this Certificate

CN24ABH0 001

This CB Test Certificate is issued by the National Certification Body



**TÜVRheinland®**

TÜV Rheinland LGA Products GmbH  
Tillystr. 2, 90431 Nürnberg, Germany  
Phone + 49 221 806-1371  
Fax + 49 221 806-3935  
Mail: cert-validity@de.tuv.com  
Web : www.tuv.com

Date: 2024-02-07

Signature:

A. Chen