



Ref. Certif. No.

**SE-106536**

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

**CB TEST CERTIFICATE**

Product

DC-DC Converter

Name and address of the applicant

Mornsun Guangzhou Science&Technology Co., Ltd.  
No.8, Nanyun Road 4, Huangpu District, Guangzhou,  
Guangdong, 510670 P.R. CHINA

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Note: When more than one factory, please report on page 2

Mornsun (HuaiHua) Science&Technology Co., Ltd  
No.16, Jianshe Avenue, High-tech Industrial Development  
District, Huaihua, Hunan,  
CHINA

Ratings and principal characteristics

See page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

PV150-29B12, PV150-29B15, PV150-29B24, PV150-29B24-M,  
PV150-29B24-GM, PV150-29B28, PV150-29B32, PV150-29B48

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

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

IEC 62109-1:2010

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

210603031GZU-001

This CB Test Certificate is issued by the National Certification Body

**Intertek Semko AB**  
Torshamnsgatan 43  
Box 1103  
SE-164 22 Kista, Sweden

Signature:

Leif Mattsson

Date: 07 December, 2021



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### Ratings and principal characteristics

Input ratings (d.c.): 250-1500 V, 1 A (MAX.)

Output ratings (d.c.): 12 V, 10 A (PV150-29B12)

15 V, 8 A (PV150-29B15), 28 V, 5.36 A (PV150-29B28), 48 V, 3.125 A (PV150-29B48),

32 V, 4.69 A (PV150-29B32), 24 V, 6.25 A (PV150-29B24, PV150-29B24-M, PV150-29B24-GM)

Date: 07 December, 2021

Signature: 