



Ref. Certif. No.

SE-108481

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
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 2-3

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

See page 4

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

211215124GZU-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: *Quan Li*

Date: 29 June, 2022

Quan Li

Ratings and principal characteristics

Type	Rated Power	DC Input VOC Voltage	Recommend VOC Voltage	MAX. DC Input Current	Rated Output Current	Rated Output Voltage
PV350-29B24	280W (for Input 300-400VDC) 350W (for Input 400-1500VDC)	300Vdc-1500Vdc	1100Vdc	2A	11.7A (for Input 300-400VDC) 14.6A (for Input 400-1500VDC)	24Vdc
PV350-29B24-A						
PV350-29B24-B						
PV350-29B24-C						
PV350-29B24-D						
PV350-29B24-TD						
PV350-29B24-WS						
PV350-29B24W						
PV350-29B24W-A						
PV350-29B24W-B						
PV350-29B24W-C						
PV350-29B24W-D						
PV350-29B28						
PV350-29B28-A						
PV350-29B28-B						
PV350-29B28-C						
PV350-29B28-D						
PV350-29B28W						
PV350-29B28W-A						
PV350-29B28W-B						
PV350-29B28W-C						
PV350-29B28W-D						
PV350-29B32	280W (for Input 300-400VDC) 350W (for Input 400-1500VDC)	300Vdc-1500Vdc	1100Vdc	2A	8.75A (for Input 300-400VDC) 10.95A (for Input 400-1500VDC)	32Vdc
PV350-29B32-A						
PV350-29B32-B						
PV350-29B32-C						
PV350-29B32-D						
PV350-29B32W						
PV350-29B32W-A						
PV350-29B32W-B						
PV350-29B32W-C						
PV350-29B32W-D						

Date: 29 June, 2022

Signature: *Ann Li*

Type	Rated Power	DC Input VOC Voltage	Recommend VOC Voltage	MAX. DC Input Current	Rated Output Current	Rated Output Voltage
PV350-29B24-TR	280W (for Input 300-400VDC) 350W (for Input 400-1500VDC)	300Vdc-1500Vdc	1100Vdc	2A	11.7A (for Input 300-400VDC) 14.6A (for Input 400-1500VDC)	24Vdc
PV350-29B24-TR-A						
PV350-29B24-TR-B						
PV350-29B24-TR-C						
PV350-29B24-TR-D						
PV350-29B24-TRW						
PV350-29B24-TRW-A						
PV350-29B24-TRW-B						
PV350-29B24-TRW-C						
PV350-29B24-TRW-D						
PV350-29B28-TR	280W (for Input 300-400VDC) 350W (for Input 400-1500VDC)	300Vdc-1500Vdc	1100Vdc	2A	10.0A (for Input 300-400VDC) 12.5A (for Input 400-1500VDC)	28Vdc
PV350-29B28-TR-A						
PV350-29B28-TR-B						
PV350-29B28-TR-C						
PV350-29B28-TR-D						
PV350-29B28-TRW						
PV350-29B28-TRW-A						
PV350-29B28-TRW-B						
PV350-29B28-TRW-C						
PV350-29B28-TRW-D						
PV350-29B32-TR	280W (for Input 300-400VDC) 350W (for Input 400-1500VDC)	300Vdc-1500Vdc	1100Vdc	2A	8.75A (for Input 300-400VDC) 10.95A (for Input 400-1500VDC)	32Vdc
PV350-29B32-TR-A						
PV350-29B32-TR-B						
PV350-29B32-TR-C						
PV350-29B32-TR-D						
PV350-29B32-TRW						
PV350-29B32-TRW-A						
PV350-29B32-TRW-B						
PV350-29B32-TRW-C						
PV350-29B32-TRW-D						
Ambient temperature	-40°C to +85°C					
Insulation degree	Class I					
IP protection	IP00					

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Model / Type Ref.

PV350-29B**, PV350-29B**-TR, PV350-29B**W, PV350-29B**-TRW, PV350-29B**-A, PV350-29B**-B, PV350-29B**-C, PV350-29B**-D, PV350-29B**-TR-A, PV350-29B**-TR-B, PV350-29B**-TR-C, PV350-29B**-TR-D, PV350-29B**W-A, PV350-29B**W-B, PV350-29B**W-C, PV350-29B**W-D, PV350-29B**-TRW-A, PV350-29B**-TRW-B, PV350-29B**-TRW-C, PV350-29B**-TRW-D, PV350-29B**-TD, PV350-29B**-WS

Additional Information

Explanation of type designation:

The symbol "**" represents output voltage in volts are 24=24.0Vdc, 28=28.0Vdc, 32=32.0Vdc

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