



A P P R O V A L S ®

Certificate of Conformity/Approval

Certificate No.: SAA-192232-EA

Certificate Holder: SolarEdge Technologies Ltd.
1 HaMada Street,
Herzeliya 4673335
Israel

Regulatory Definition: DC Isolator
Product Description: DCD Unit
(Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Trade Name/s: Solaredge
Model No.: DCD-3PH-AU-S1-B
Rating/Marking/s: U_e : Max 415Vdc, I_e : Max 40Adc
 I_{the} : 40Adc, $I_{the\ solar}$ at 40°C/60°C: 40Adc
 $I_{(make)}/I_{c(break)}$: 160Adc
DC-PV2, IP56NW, t_a : -40°C to +60°C

Standard/s: AS 60947.3:2018
AS/NZS IEC 60947.1:2015

Condition/s: All DCD units must be used with AU approved DC Isolators.

Approval Marks: RCM (In accordance with AS/NZS 4417 and EESS requirements) and
SAA-192232-EA (In accordance with NSW legislative requirements)

Initial Issue Date: 2 October 2020
Expiry Date: 2 October 2025

For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein. For SAA Contact Details and Certificate verification, go to:
www.saaapprovals.com.au



www.jas-anz.org/register



Issued: 09-04-21 192232/1b
Reissued to meet RECS requirements



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

General Modification:

For model DCD-3PH-AU-S1-B, to be used with the following Australian-approved DC switch models:

S140-BMDC64R-2H, S140-BMDC64R-4T, S140-BMDC64R-4B, S140-BMDC64R-4, S140-BMDC64R-6, S155-BMDC64R-4T, S155-BMDC64R-4B, S155-BMDC64R-4, S155-BMDC64R-6, S155-BMDC64R-2 or S155-BMDC64R-2H.

Dimension:

-Enclosure Cover: 316mm x 276mm x 117mm, thickness 3.5mm

-Enclosure Bottom: 303mm x 205mm x 78mm, thickness 1.15mm

Only for use with PV inverter models SE25K, SE27.6K or SE33.3K.

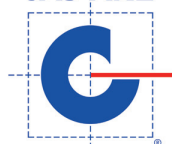
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 1 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.

DCD-1PH-AU-S2H-F

Ratings / Description

U_e : Max 500Vdc, I_e : Max 25.5Adc
 I_{the} : 25.5Adc, $I_{the\ solar}$ at 40°C/60°C: 25.5Adc
 $I_{(make)}/I_{c(break)}$: 102Adc
DC-PV2, IP56NW, t_a : -40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
-Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter models SE2200H, SE2500H, SE3000H, SE3500H, SE3680H, SE4000H, SE4600H, SE5000H, SE6000H, SE8000H, SE9200H or SE10000H.

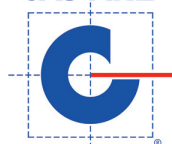
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 2 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.	Ratings / Description
DCD-1PH-AU-S4H-F	U _e : Max 500Vdc, I _e : Max 16.5Adc I _{the} : 16.5Adc, I _{the solar} at 40°C/60°C: 16.5Adc I _(make) /I _(break) : 66Adc DC-PV2, IP56NW, t _a : -40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI18-BMDC64R-2, SI18-BMDC64R-4T, SI18-BMDC64R-4B, SI18-BMDC64R-4, SI18-BMDC64R-8, SIM18-BMDC64R-2, SIM18-BMDC64R-4T, SIM18-BMDC64R-4B, SIM18-BMDC64R-4, SIM18-BMS64R-2, SIM18-BMS64R-4T, SIM18-BMS64R-4B, SIM18-BMS64R-4, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

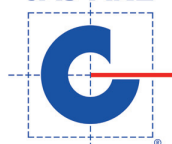
-Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
-Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter models SE2200H, SE2500H, SE3000H, SE3500H, SE3680H, SE4000H, SE4600H, SE5000H or SE6000H.

For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein. For SAA Contact Details and Certificate verification, go to:
www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 3 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.

DCD-1PH-AU-S5H-F

Ratings / Description

U_e : Max 500Vdc, I_e : Max 20.5Adc
 I_{the} : 20.5Adc, $I_{the\ solar}$ at 40°C/60°C: 20.5Adc
 $I_{(make)}/I_{c(break)}$: 82Adc
DC-PV2, IP56NW, t_a : -40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
-Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter model SE8000H.

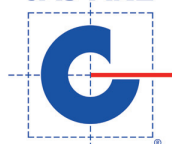
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 4 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.	Ratings / Description
DCD-1PH-AU-S6H-F	U _e : Max 500Vdc, I _e : Max 10.5Adc I _{the} : 10.5Adc, I _{the solar} at 40°C/60°C: 10.5Adc I _(make) /I _(break) : 42Adc DC-PV2, IP56NW, t _a : -40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2, SI16-BMDC64R-4T, SI16-BMDC64R-4B, SI16-BMDC64R-4, SI16-BMDC64R-8, SIM16-BMDC64R-2, SIM16-BMDC64R-4T, SIM16-BMDC64R-4B, SIM16-BMDC64R-4, SIM16-BMS64R-2, SIM16-BMS64R-4T, SIM16-BMS64R-4B, SIM16-BMS64R-4, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI18-BMDC64R-2, SI18-BMDC64R-4T, SI18-BMDC64R-4B, SI18-BMDC64R-4, SI18-BMDC64R-8, SIM18-BMDC64R-2, SIM18-BMDC64R-4T, SIM18-BMDC64R-4B, SIM18-BMDC64R-4, SIM18-BMS64R-2, SIM18-BMS64R-4T, SIM18-BMS64R-4B, SIM18-BMS64R-4, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H; SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
-Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter models SE2500H, SE3000H, SE3500H or SE3680H.

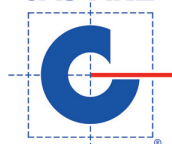
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 5 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.

DCD-3PH-AU-S2-B

Ratings / Description

U_e: Max 415Vdc, I_e: Max 23Adc
I_{the}: 23Adc, I_{the solar} at 40°C/60°C: 23Adc
I_(make)/I_{c(break)}: 92Adc
DC-PV2, IP56NW, ta:-40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 316mm x 276mm x 117mm, thickness 3.5mm
-Enclosure Bottom: 303mm x 205mm x 78mm, thickness 1.15mm

Only for use with PV inverter models SE4K, SE5K, SE6K, SE8K, SE9K, SE10K, SE12.5K, SE15K, SE16K or SE17K.

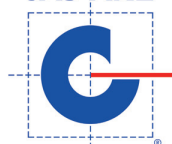
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 6 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.

DCD-3PH-AU-S2W-B

Ratings / Description

U_e : Max 415Vdc, I_e : Max 18Adc
 I_{the} : 18Adc, $I_{the\ solar}$ at 40°C/60°C: 18Adc
 $I_{(make)}/I_{c(break)}$: 72Adc
DC-PV2, IP56NW, ta: -40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 316mm x 276mm x 117mm, thickness 3.5mm
-Enclosure Bottom: 303mm x 205mm x 78mm, thickness 1.15mm

Only for use with PV inverter models SE4K, SE5K, SE6K, SE8K, SE9K, SE10K, SE12.5K, SE15K, SE16K or SE17K.

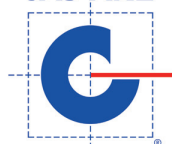
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 7 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.

DCD-3PH-AU-S2P-B

Ratings / Description

U_e: Max 415Vdc, I_e: Max 18Adc
I_{the}: 18Adc, I_{the solar} at 40°C/60°C: 18Adc
I_(make)/I_{c(break)}: 72Adc
DC-PV2, IP56NW, ta:-40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 316mm x 276mm x 117mm, thickness 3.5mm
-Enclosure Bottom: 303mm x 205mm x 78mm, thickness 1.15mm

Only for use with PV inverter models SE4K, SE5K, SE6K, SE8K, SE9K, SE10K, SE12.5K, SE15K, SE16K or SE17K.

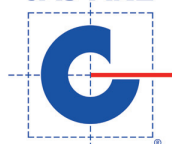
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 8 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.

DCD-1PH-AU-S2H-F-I

Ratings / Description

U_e : Max 500Vdc, I_e : Max 25.5Adc
 I_{the} : 25.5Adc, $I_{the\ solar}$ at 40°C/60°C: 25.5Adc
 $I_{(make)}/I_{c(break)}$: 102Adc
DC-PV2, IP56NW, t_a : -40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMS64R-2, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
-Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter models SE2200H, SE2500H, SE3000H, SE3500H, SE3680H, SE4000H, SE4600H, SE5000H, SE6000H, SE8000H, SE9200H or SE10000H.

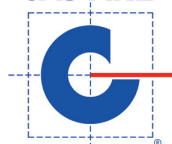
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 9 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with Solaredge PV Inverters)

Additional Models

Model No.	Ratings / Description
DCD-3PH-AU-S9-DB-E	U _e : Max 415Vdc, I _e : Max 48.25Adc I _{the} : 48.25Adc, I _{the solar} at 40°C/60°C: 48.25Adc I _(make) /I _{c(break)} : 193Adc DC-PV2, IP56NW, ta:-40°C to +60°C

To be used with the following Australian-approved DC switch models:
SI40-BMDC64R-2H, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B,
SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

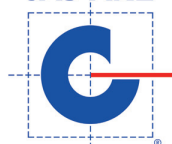
- Enclosure Cover: 316mm x 276mm x 117mm, thickness 3.5mm
- Enclosure Bottom: 303mm x 205mm x 78mm, thickness 1.15mm

Only for use with PV inverter models SE25K, SE27.6K, SE30K, SE33.3K or SE40K.

For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein. For SAA Contact Details and Certificate verification, go to:
www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 10 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.	Ratings / Description
DCD-1PH-AU-S6H-F-I	U _e : Max 500Vdc, I _e : Max 10.5Adc I _{the} : 10.5Adc, I _{the solar} at 40°C/60°C: 10.5Adc I _(make) /I _(break) : 42Adc DC-PV2, IP56NW, ta: -40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2, SI16-BMDC64R-4T, SI16-BMDC64R-4B, SI16-BMDC64R-4, SI16-BMDC64R-8, SIM16-BMDC64R-2, SIM16-BMDC64R-4T, SIM16-BMDC64R-4B, SIM16-BMDC64R-4, SIM16-BMS64R-2, SIM16-BMS64R-4T, SIM16-BMS64R-4B, SIM16-BMS64R-4, SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI18-BMDC64R-2, SI18-BMDC64R-4T, SI18-BMDC64R-4B, SI18-BMDC64R-4, SI18-BMDC64R-8, SIM18-BMDC64R-2, SIM18-BMDC64R-4T, SIM18-BMDC64R-4B, SIM18-BMDC64R-4, SIM18-BMS64R-2, SIM18-BMS64R-4T, SIM18-BMS64R-4B, SIM18-BMS64R-4, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

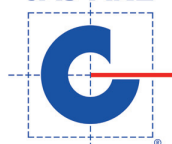
-Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
 -Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter models SE2500H, SE3000H, SE3500H or SE3680H.

For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein. For SAA Contact Details and Certificate verification, go to: www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
 Reissued to meet RECS requirements
 Page 11 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models

Model No.	Ratings / Description
DCD-1PH-AU-S5H-F-I	U _e : Max 500Vdc, I _e : Max 20.5Adc I _{the} : 20.5Adc, I _{the solar} at 40°C/60°C: 20.5Adc I _(make) /I _{c(break)} : 82Adc DC-PV2, IP56NW, ta:-40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
-Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter model SE8000H.

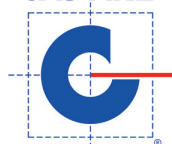
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 12 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models:

Model No.	Ratings / Description
DCD-1PH-AU-S4H-F-I	U _e : Max 500Vdc, I _e : Max 16.5Adc I _{the} : 16.5Adc, I _{the solar} at 40°C/60°C: 16.5Adc I _(make) /I _(break) : 66Adc DC-PV2, IP56NW, ta:-40°C to +60°C

To be used with the following Australian-approved DC switch models:
 SI18-BMDC64R-2, SI18-BMDC64R-4T, SI18-BMDC64R-4B, SI18-BMDC64R-4, SI18-BMDC64R-8,
 SIM18-BMDC64R-2, SIM18-BMDC64R-4T, SIM18-BMDC64R-4B, SIM18-BMDC64R-4, SIM18-BMS64R-2,
 SIM18-BMS64R-4T, SIM18-BMS64R-4B, SIM18-BMS64R-4, SI18-BMDC64R-2H, SIM18-BMDC64R-2H,
 SIM18-BMS64R-2H, SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI25-BMDC64R-2H,
 SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B,
 SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H,
 SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMS64R-2,
 SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H,
 SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H,
 SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

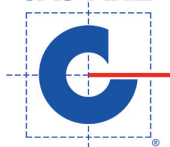
Dimension:
 -Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
 -Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter models SE2200H, SE2500H, SE3000H, SE3500H, SE3680H, SE4000H, SE4600H, SE5000H or SE6000H.

For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein. For SAA Contact Details and Certificate verification, go to: www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
 Reissued to meet RECS requirements
 Page 13 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Model:

Model No.

BCU-1PH-AUS

Ratings / Description

U_e : Max 500Vdc, I_e : Max 23Adc
 I_{the} : 23Adc, $I_{the\ solar}$ at 40°C/60°C: 23Adc
 $I_{(make)}/I_{c(break)}$: 92Adc
DC-PV2, IP56NW, t_a : -40°C to +60°C

To be used with the following Australian-approved DC switch models:

SI16-BMDC64R-2H, SIM16-BMDC64R-2H, SIM16-BMS64R-2H, SI18-BMDC64R-2H, SIM18-BMDC64R-2H, SIM18-BMS64R-2H, SI25-BMDC64R-2H, SIM25-BMDC64R-2H, SIM25-BMS64R-2H, SI32-BMDC64R-2, SI32-BMDC64R-4T, SI32-BMDC64R-4B, SI32-BMDC64R-2H, SI32-BMDC64R-4, SI32-BMDC64R-8, SIM32-BMDC64R-2H, SIM32-BMS64R-2H, SIM32-BMDC64R-2, SIM32-BMDC64R-4T, SIM32-BMDC64R-4B, SIM32-BMDC64R-4, SIM32-BMS64R-2, SIM32-BMS64R-4T, SIM32-BMS64R-4B, SIM32-BMS64R-4, SI40-BMDC64R-2, SI40-BMDC64R-2H, SI40-BMDC64R-4, SI40-BMDC64R-4B, SI40-BMDC64R-4T, SI55-BMDC64R-2, SI55-BMDC64R-2H, SI55-BMDC64R-4T, SI55-BMDC64R-4B, SI55-BMDC64R-4 or SI55-BMDC64R-6.

Dimension:

-Enclosure Cover: 372mm x 172mm x 36mm, thickness 3.2mm
-Enclosure Bottom: 357mm x 124mm x 78mm, thickness 3mm

Only for use with PV inverter models SE3800A or SE7600A.

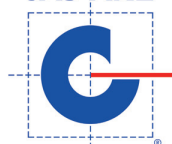
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and Certificate verification, go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 14 of 15



A P P R O V A L S ®

Certificate of Conformity/Approval

Addendum

Certificate No.: SAA-192232-EA

Date of Issue: 2 October 2020

Regulatory Definition: DC Isolator

Product Description: DCD Unit (Enclosed outdoor box only for a shaded position as per AS/NZS 5033, with Australian-approved DC Isolators and for use with specific Solaredge PV Inverters)

Additional Models:

Model No.

DCD-3PH-AU-S2B-B

Ratings / Description

U_e : Max 450Vdc, I_e : Max 28Adc
 I_{the} : 28Adc, $I_{the\ solar}$ at 40°C/60°C: 28Adc
 $I_{(make)}/I_{c(break)}$: 112Adc
DC-PV2, IP56NW, t_a : -40°C to +60°C

To be used with the following Australian-approved DC switch models:
SI32-BMDC64R-4B or SIM32-BMDC64R-4B.

Dimension:

-Enclosure Cover: 316mm x 276mm x 117mm, thickness 3.5mm
-Enclosure Bottom: 303mm x 205mm x 78mm, thickness 1.15mm

To be used along with PV inverter models SE5K-AUB, SE7K-AUB, SE8.25K-AUB or SE10K-AUB.

DCD-3PH-AU-S2B-B-I

U_e : Max 450Vdc, I_e : Max 28Adc
 I_{the} : 28Adc, $I_{the\ solar}$ at 40°C/60°C: 28Adc
 $I_{(make)}/I_{c(break)}$: 112Adc
DC-PV2, IP56NW, t_a : -40°C to +60°C

To be used with the following Australian-approved DC switch models:
SI32-BMDC64R-4B or SIM32-BMDC64R-4B.

Dimensions:

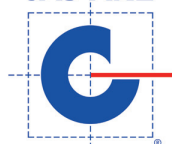
-Enclosure Cover: 316mm x 276mm x 117mm, thickness 3.5mm
-Enclosure Bottom: 303mm x 205mm x 78mm, thickness 1.15mm

Only for use with PV inverter models SE5K-AUB, SE7K-AUB, SE8.25K-AUB or SE10K-AUB.

For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065, RECS accreditation under the Queensland Government legislative requirements and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein. For SAA Contact Details and Certificate verification, go to:
www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 09-04-21 192232/2b
Reissued to meet RECS requirements
Page 15 of 15