



Australian Government

Department of Immigration
and Border Protection

APPLICATION FOR TARIFF CONCESSION ORDER (TCO)

IMPORTANT: Please read the information below carefully before completing this form.

Are you aware that substitutable goods are produced in Australia in the ordinary course of business?

- (a) If you are aware, based on information and your enquiries that substitutable goods are being produced in Australia in the ordinary course of business, then you should not lodge an application for a TCO.

Do you need to apply for a new TCO?

- (b) Before lodging this application for a TCO, the applicant should determine whether a suitable TCO already exists. Information on existing TCOs is contained in the Schedule of Concessional Instruments (SCI), which is available on the Internet at www.border.gov.au.

Have you verified that there are no substitutable goods produced in Australia (refer to questions 5, 6 and 7 of the form)?

- (c) Section 269FA of the *Customs Act 1901* states "It is the responsibility of an applicant for a TCO to establish, to the satisfaction of the Comptroller-General of Customs, that, on the basis of:
- (i) all information that the applicant has, or can reasonably be expected to have; and
 - (ii) all enquiries that the applicant has made, or can reasonably be expected to make;
- there are reasonable grounds for asserting that the application meets the core criteria".

The application is taken to meet the core criteria if, on the day of lodgement of the application, **no substitutable goods** were produced in Australia in the ordinary course of business.

Completing the application

- (d) Section 269F of the *Customs Act 1901* requires that a TCO application be in writing, be in an "approved form", contain such information as the form requires, and be signed in the manner indicated in the form.
This is the approved form for the purposes of that section.
- (e) Section 269F(3) states that a TCO application must contain:
- (a) a full description of the goods to which the application relates; and
 - (b) a statement of the tariff classification that, in the opinion of the applicant, applies to the goods; and
 - (c) if the applicant is not proposing to make use of the TCO to import the goods to which the application relates into Australia on the applicant's own behalf – the identity of the importer for whom the applicant is acting; and
 - (d) particulars of all enquiries made by the applicant (including enquiries made of prescribed organisations) to assist in establishing that there were reasonable grounds for believing that on the day on which the application was lodged, there were no producers in Australia of substitutable goods.

Questions 1 to 8 must be answered

- (f) Failure to supply the information required by this form will result in rejection of the application (and in the loss of operative date.)
- (g) The Department may require an applicant to substantiate, with documentary evidence, any information provided in the application form. The Department may also undertake its own enquiries as allowed under section 269M.
- (h) Receipt of your application will be acknowledged. Any resultant TCO will operate from the date of receipt.
- (i) Where an application is accepted as being a valid application, the identity of the applicant and of the importer for whom the applicant is acting will be published in the *Commonwealth of Australia Tariff Concessions Gazette* (the Gazette).
- (j) Further information on the Tariff Concession System is available in Part XVA of the *Customs Act 1901*, in relevant Australian Customs Notices, Practice Statements, on the internet at www.border.gov.au, by emailing tarcon@border.gov.au or telephoning (02) 6198 7289.
- (k) Attached to this form are extracts from relevant legislation. Also please refer to Australian Customs Notice 2010/03 containing advice as to what Customs considers to be 'reasonable enquiries', advice on conducting searches on national and international search engines and a suggested format letter that you might choose to use when contacting potential local manufacturers to determine if it produces substitutable goods.

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APPLICANT DETAILS

Applicant's Name: Crowe Horwath (Australia) Pty Ltd	Australian Business Number (A.B.N): 84 006 466 351
Postal Address: Level 15, 1 O'Connell Street, Sydney NSW 2000	
Applicant's Reference: Grid Tie Inverters	Company Contact: s47F
Telephone Number: s47F	Position Held: s47F - Customs and International Trade
Mobile Telephone Number: s47F	Email Address: s47F@crowehorwath.com.au
Facsimile Number: +61 2 9262 2190	

If the applicant (as named above) does not intend to use the TCO to import into Australia the goods the subject of the application, you must provide, in the section below, the identity of the importer for whom you are acting (refer to paragraph s.269F(3)(c) of the Customs Act 1901.

IMPORTER DETAILS

If same as applicant write "as above"	Australian Business Number (A.B.N):
Importer's Name: Schneider Electric Australia Pty Ltd	42 004 969 304
Postal Address: 78 Waterloo Road, Macquarie Park NSW 2113	
Importer's Reference: Grid Tie Inverters	Company Contact: s47F
Telephone Number: 1300 369 233	Position Held: s47F
Mobile Telephone Number: s47F	Email Address: s47F@schneider-electric.com
Facsimile Number: 1300 369 288	

AGENT/BROKER DETAILS (if applicable)

Agent's Name: Crowe Horwath (Australia) Pty Ltd	Australian Business Number (A.B.N): 84 006 466 351
Postal Address: Level 15, 1 O'Connell Street, Sydney NSW 2000	
Agent's Reference: Grid Tie Inverters	Agency Contact: s47F
Telephone Number: s47F	Position Held: s47F - Customs and International Trade
Mobile Telephone Number: s47F	Email Address: s47F@crowehorwath.com.au
Facsimile Number: +61 2 9262 2190	

Is this application intended to support an application for a concession under the Enhanced Project By-law Scheme?

☐ YES

☐ NO

1. DESCRIPTION OF GOODS

- (a) The description of the goods in the application may be used as the description of the goods in the TCO (if made).
- (b) The application must provide a full description of the goods, including the physical features of the various components of the goods. It must not describe the goods in terms of what they do.
- (c) In accordance with section 269SJ of the *Customs Act 1901*, the Comptroller-General must **not** make a TCO in respect of goods:
- (i) described in terms other than in generic terms; or
 - (ii) described in terms of their intended end use; or
 - (iii) declared by the regulations to be goods to which a TCO should not be extended.

Goods will be taken to be described in terms other than in generic terms if, for example, their description, either directly or by implication, indicates that they are goods of a particular brand or model, or that a particular part number applies to the goods.

- (d) Guidance on the drafting of the description of goods is contained in relevant Practice Statements on the Internet at www.border.gov.au. Failure to comply with Departmental requirements may result in rejection of the application.

Describe the goods as you would propose the wording to appear if the Tariff Concession Order is granted

GRID TIE INVERTERS, single- OR multi-phase, containing ALL of the following:

- (a) Frequency NOT exceeding 70Hz
- (b) Number of Maximum Power Point Tracking systems NOT exceeding 2
- (c) Maximum output current NOT exceeding 40A
- (d) Output voltage NOT exceeding 400V AC
- (e) Communication Interface

2. ILLUSTRATIVE MATERIAL

Attach technical and illustrative descriptive material (IDM) as well as any extracts from the relevant industry standard (if referred to in the description of the goods) and/or a sample to enable full and accurate identification of the goods the subject of the application. This application will be rejected if insufficient or inadequate IDM is provided.

Please note that simply supplying a reference to a website is not acceptable.

3. TARIFF CLASSIFICATION

- (a) Identify the tariff classification (to 8 figure subheading level)

- (b) Identify the General Duty rate 5 %

- (c) If a Tariff Advice for the goods has been sought or obtained, please provide the TA No or attach a copy.

4. USES OF THE IMPORTED GOODS

Describe ALL uses (including design uses) to which the goods can be put

Conversion of power, for solarpanels (DC to AC).

5. INFORMATION THAT THE APPLICANT AND IMPORTER HAS REGARDING AUSTRALIAN MANUFACTURERS OF SUBSTITUTABLE GOODS OR POTENTIALLY SUBSTITUTABLE GOODS

The following questions require the applicant and the importer (if a different party to the applicant) to provide details of all information they have with regard to the presence of Australian manufacturers of substitutable goods or potentially substitutable goods.

5A. APPLICANT

In considering the goods which are the subject of this TCO application, is the applicant aware of any Australian manufacturers or producers of substitutable goods, or of potentially substitutable goods?

☐ YES ☒ NO If YES, please provide the names of these Australian manufacturers or producers.

5B. IMPORTER

In considering the goods which are the subject of this TCO application, is the importer (as listed on page 2) aware of any Australian manufacturers or producers of substitutable goods or potentially substitutable goods?

☐ YES ☒ NO If YES, please provide the names of these Australian manufacturers or producers.

5C. PLEASE PROVIDE DETAILS OF OTHER INFORMATION THAT THE APPLICANT AND/OR IMPORTER MAY HAVE TO ASSIST IN LOCATING ANY LOCAL MANUFACTURERS

(i) Is the applicant and/or importer a member of a relevant industry association and, if so, what is the name of the association?

☐ YES ☒ NO

If YES, what is the name of association/s: _____

(ii) Has the applicant and/or importer attended, in the past year, any trade fairs or industry events where Australian manufacturers and producers of goods that may be substitutable have been exhibitors?

☐ YES ☒ NO

If YES, what is/are the name/s of relevant Australian manufacturers of potentially substitutable goods that may have exhibited?

(iii) In the past two years has the applicant and/or importer participated in government and/or trade procurement processes (for example, tenders for made-to-order capital equipment) which might indicate the existence of Australian manufacturers or producers of goods that are substitutable, or potentially substitutable, for the goods that are the subject of this TCO application?

☐ YES ☒ NO

If YES, describe each procurement process, and type of goods, including made-to-order capital goods, that were the subject of each procurement process and any Australian manufacturers or producers known to have participated in each procurement process?

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6. ENQUIRIES THAT THE APPLICANT AND/OR IMPORTER HAS MADE REGARDING LOCAL MANUFACTURERS OF SUBSTITUTABLE GOODS, OR OF POTENTIALLY SUBSTITUTABLE GOODS

The following questions require you to provide details of all enquiries that the applicant and/or importer have made to assist the Comptroller-General in establishing that there are reasonable grounds for believing that, on the day on which the application was lodged, there were no producers or manufacturers in Australia of substitutable goods, or potentially substitutable goods.

6A. PRESCRIBED ORGANISATIONS - Prescribed organisations, such as the Industry Capability Network, are listed in Regulation 144 of *Customs Regulation 2015*

Have you asked a prescribed organisation to obtain advice about whether there are manufacturers or producers in Australia of substitutable goods, or of potentially substitutable goods?

- ☐ YES Please attach a copy of the terms of the request and all advice received. If you have obtained a report from a prescribed organisation, you are not required to answer 6B.
- ☒ NO If you have not obtained a report from a prescribed organisation you are required to answer 6B.

6B. SEARCHES OF THREE DIFFERENT DATABASES CONTAINED IN TRADE DIRECTORIES, PUBLIC SEARCH ENGINES OR WEBSITES LISTING AUSTRALIAN PRODUCTS

If you have not obtained a report from a prescribed organisation, you must make enquiries in at least three databases to locate the possible existence of Australian manufacturers or producers of goods that may be substitutable for the goods the subject of the TCO application. Examples of these databases may include trade directories such as **Australian B2B**, search engines such as **Google**, and websites listing Australian products such as **Australian Made**. Please refer to ACN 2010/03 for guidance as to what the Department considers to be a reasonable search.

1 - Name of database: Hot Frog

Search terms used in database: Australia manufacturers of grid tie inverters

Please attach printouts of the search results. For search engines such as Google, please supply only the first three pages.

2 - Name of database: Australian Made Database

Search terms used in database: grid tie inverters

Please attach printouts of the search results. For search engines such as Google, please supply only the first three pages.

3 - Name of database: Google

Search terms used in database: "Australian manufacturers" of "grid tie inverters"

Please attach printouts of the search results. For search engines such as Google, please supply only the first three pages.

6C. INDUSTRY ASSOCIATIONS

Has the applicant and/or importer made enquiries of industry associations in Australia representing suppliers, manufacturers of the goods that may be substitutable to those the subject of the TCO?

- ☐ YES Please attach a copy of the terms of the request and any response received.
- ☒ NO Please explain why you have not made enquiries.
Based on the letter received from our client, we believe no further research was required.

7. NOTIFICATION OF POTENTIAL AUSTRALIAN MANUFACTURERS

If any of the answers to questions 5 or 6 identified any potential local manufacturers of substitutable goods, please provide details of the enquiries that you undertook to notify those local manufacturers of your application and to seek advice whether they believe they manufacture any substitutable goods. Please refer to Australian Customs Notice 2010/03 for a suggested format of a letter to a potential local manufacturer of substitutable goods.

Please provide a copy of your request to each business. Please provide the business names, details of the contact that you made and all responses received at the time of lodging this application.

1 - Name and address of business:

Please provide a copy of your request to each business. Is the copy attached? ☐ YES ☐ NO

Please provide a copy of the response provided, if any. Is their response attached? ☐ YES ☐ NO

2 - Name and address of business:

Please provide a copy of your request to each business. Is the copy attached? ☐ YES ☐ NO

Please provide a copy of the response provided, if any. Is their response attached? ☐ YES ☐ NO

3 - Name and address of business:

Please provide a copy of your request to each business. Is the copy attached? ☐ YES ☐ NO

Please provide a copy of the response provided, if any. Is their response attached? ☐ YES ☐ NO

4 - Name and address of business:

Please provide a copy of your request to each business. Is the copy attached? ☐ YES ☐ NO

Please provide a copy of the response provided, if any. Is their response attached? ☐ YES ☐ NO

8. JUSTIFICATION FOR APPLICATION

Where potential Australian producers or manufacturers have been identified in questions 5, 6 or 7, please provide details why you believe that they do not produce substitutable goods in Australia in the ordinary course of business.

Please refer to the attached definitions for the legislative definitions of 'core criteria', 'substitutable goods', 'goods produced in Australia' and 'the ordinary course of business'.

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APPLICANT'S DECLARATION

I, **s47F** Position Held **s47F** - Customs and International Trade

Company: (if applicable) Crowe Horwath (Australia) Pty Ltd

declare that:

1. I have the authority to act on behalf of the company/applicant;
2. To the best of my knowledge and belief the information contained in this form including any attachments is correct;
3. I have ensured that questions 1 to 8 are completed and supporting documents are provided; and
4. I agree, in submitting this form by electronic means (including facsimile) that, for the purposes of Sub-section 14(1) of the *Electronic Transactions Act 1999*, this application will be taken to have been lodged when it is first received by an officer of Customs, or if by e-mail to **tarcon@border.gov.au**, when it is first accessed by an officer of Customs as specified in Sub-Section 269F(4) of the *Customs Act 1901*.
5. I have read the relevant Australian Customs Notice headed Applicant's Obligations when applying for a TCO and the definitions attached to this form and understand my obligations under Section 269FA of the *Customs Act 1901* with regard to the making and processing of Tariff Concession Order applications.
6. I acknowledge that I understand that under Section 269M(6) of the *Customs Act 1901* that at any time during the period of 150 days from the gazettal day, the Comptroller-General may, for the purpose of dealing with a TCO application, and despite part 6 of the *Australian Border Force Act 2015*, give a copy of all, or of a part, of the application to a prescribed organisation with a view to obtaining the advice of the organisation in relation to the question whether there are any producers in Australia of substitutable goods.

Signature of Applicant/Agent/Broker: **s47F**

Date: 30-8-16

NOTE:

Section 234 of the Customs Act 1901 provides that it is an offence to make a statement to an officer that is false or misleading in a material particular.

Before lodging your form please ensure that you have attached the following:

- ☐ Attached IDM/Samples?
- ☐ Attached Local Manufacturer search results?
- ☐ Application signed & dated?
- ☐ Questions 1-8 answered?
- ☐ All enquiries requested undertaken?

When this form has been completed please lodge it with the Department by:

• posting it by prepaid post to:
Director,
Industry Assistance,
Trade Branch
Department of Immigration and
Border Protection,
5 Chan Street
BELCONNEN ACT 2617

OR

- delivering it to the ACT Regional Office located at
Customs House, Canberra
OR
- sending it by facsimile to: (02) 6198 7203
OR
- e-mailing it to: **tarcon@border.gov.au**

FOR OFFICE USE ONLY - DEPARTMENT OF IMMIGRATION AND BORDER PROTECTION STAFF**269(H) Screening the Application**

- Is the C-G satisfied that the application complies with Section 269F? ☐ YES ☐ NO
- Is the C-G satisfied that the applicant has discharged all responsibilities referred to in section 269FA? ☐ YES ☐ NO
- Is the C-G aware of any producer in Australia of substitutable goods? ☐ YES ☐ NO
- Are the goods on the Excluded Goods Schedule (Regulation 145)? ☐ YES ☐ NO
- Does a TCO already exist for these goods? ☐ YES ☐ NO

Information for applicants - some useful definitions from the Customs Act 1901**269B Interpretation**

substitutable goods, in respect of goods the subject of a TCO application or of a TCO, means goods produced in Australia that are put, or are capable of being put, to a use that corresponds with a use (including a design use) to which the goods the subject of the application or of the TCO can be put.

- (4) In determining whether goods produced in Australia are put, or are capable of being put, to a use corresponding to a use to which goods the subject of a TCO, or of an application for a TCO, can be put, it is irrelevant whether or not the first mentioned goods compete with the second mentioned goods in any market.

269C Interpretation - core criteria

For the purposes of this Part, a TCO application is taken to meet the core criteria if, on the day on which the application was lodged, no substitutable goods were produced in Australia in the ordinary course of business.

269D Interpretation - goods produced in Australia

- (1) For the purposes of this Part, goods, other than unmanufactured raw products, are taken to be produced in Australia if:
- the goods are wholly or partly manufactured in Australia; and
 - not less than $\frac{1}{4}$ of the factory or works costs of the goods is represented by the sum of:
 - the value of Australian labour; and
 - the value of Australian materials; and
 - the factory overhead expenses incurred in Australia in respect of the goods.
- (2) For the purposes of this Part, goods are to be taken to have been partly manufactured in Australia if at least one substantial process in the manufacture of the goods was carried out in Australia.
- (3) Without limiting the meaning of the expression substantial process in the manufacture of the goods, any of the following operations or any combination of those operations does not constitute such a process:
- operations to preserve goods during transportation or storage;
 - operations to improve the packing or labelling or marketable quality of goods;
 - operations to prepare goods for shipment;
 - simple assembly operations;
 - operations to mix goods where the resulting product does not have different properties from those of the goods that have been mixed.
- (4) For the purposes of this section, the Comptroller-General may, by instrument in writing published in the *Gazette*:
- direct that the factory or works cost of goods is to be determined in a specified manner; and
 - direct that the value of Australian labour, the value of Australian materials or the factory overhead expenses incurred in Australia in respect of goods is to be determined in a specified manner; and those directions have effect accordingly
- (5) The provisions of sections 48 (other than paragraphs (1)(a) and (b) and subsection (2)), 48A, 48B, 49A and 50 of the *Acts Interpretation Act 1901* apply in relation to directions given under subsection (4) as if:
- references in those provisions to regulations were references to directions; and
 - references in those provisions to the repeal of a regulation were references to the revocation of a direction.

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269E Interpretation - the ordinary course of business

- (1) For the purposes of this Part, other than section 269Q, goods (other than made-to-order capital equipment) that are substitutable goods in relation to goods the subject of a TCO application are taken to be produced in Australia in the ordinary course of business if:
- (a) they have been produced in Australia in the 2 years before the application was lodged; or
 - (b) they have been produced, and are held in stock, in Australia; or
 - (c) they are produced in Australia on an intermittent basis and have been so produced in the 5 years before the application was lodged;
- and
- (d) a producer in Australia is prepared to accept an order to supply them.
- (2) For the purposes of this Part, goods that:
- (a) are substitutable goods in relation to goods the subject of a TCO application; and
 - (b) are made to order capital equipment;
- are taken to be produced in Australia in the ordinary course of business if:
- (c) a producer in Australia:
 - (i) has made goods requiring the same labour skills, technology and design expertise as the substitutable goods in the 2 years before the application was lodged; and
 - (ii) could produce the substitutable goods with existing facilities; and
 - (d) the producer is prepared to accept an order to supply the substitutable goods.
- (3) In this section:

made-to-order capital equipment means a particular item of capital equipment:

- (a) that is made in Australia on a one-off basis to meet a specific order rather than being the subject of regular or intermittent production; and
 - (b) that is not produced in quantities indicative of a production run.
- and

capital equipment means goods, which if imported into Australia, would be goods to which Chapters 84, 85, 86, 87, 89 or 90 of schedule 3 to the *Customs Tariff Act 1995* would apply.



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30th August, 2016

Director
 Industry Assistance
 Trade Branch
 Department of Immigration and Border Protection
 5 Chan Street
 Belconnen, ACT 2617

Dear Sir/Madam

TARIFF CONCESSION ORDER APPLICATION – Grid Tie Inverters
Ex Supplier: Schneider Electric Industries SAS
Schneider Electric (Australia) Pty Limited – ABN 42 004 969 304

On behalf of our client Schneider Electric (Australia) Pty Limited, please find herewith our duly completed Tariff Concession Order (TCO) application for the subject goods.

We have enclosed the following documents, which together comprise our application for a TCO in respect of Grid Tie Inverters currently being imported by Schneider Electric (Australia) Pty Limited.

- Completed application for a Tariff Concession Order (Form B443)
- Illustrative Descriptive Material (IDM) for a representative sample of the imported goods
- Database search results for potential Australian manufacturers
- A statement from Schneider Electric (Australia) Pty Limited regarding the absence of local manufacturing in Australia

Identification

The subject goods are power inverters that convert direct current (DC) electricity into alternating current (AC) with an ability to synchronize to interface with a utility line.

Product Description

The part numbers used to illustrate the technical components of the subject goods, supporting this TCO application, are:

PVSCL20E100	PVSCL25E100	PVSCL25E301	PVSNVC3000
PVSNVC3000S	PVSNVC4000	PVSNVC5000	PVSNVC20000

Tariff Classification

We have carried out extensive research in relation to the most appropriate tariff classification and have determined that Tariff Classification Number 8504.40.90 should apply to the imported goods based on the following analysis.



The sole HS Tariff Heading considered was 85.04. As per the Notes to Chapter 85 which covers inter alia:-

“Electrical transformers, static converters (for example, rectifiers) and inductors.”

Once we have determined that the HS Tariff Heading 85.04 applies, we then need to confirm the most applicable sub-item heading as stated below:

8504.10 – Ballasts for discharge lamps or tubes

Liquid dielectric transformers:

8504.21 – Having a power handling capacity not exceeding 650 kVA

8504.22 – Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA

8504.23 – Having a power handling capacity exceeding 10,000 kVA

Other transformers:

8504.31 – Having a power handling capacity not exceeding 1 kVA

8504.32 – Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA

8504.33 – Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA

8504.34 – Having a power handling capacity exceeding 500 kVA

8504.40 – Static converters

8504.40.30 – (a) separately housed units; or (b) for telecommunication apparatus

8504.40.90 – other

8504.50 - Other inductors

8504.90 - Parts

Based on the foregoing definition and identification, along with GIR's and the IDM of the subject goods, we believe the correct classification of 8504.40.90 is confirmed.

Database Searches

We have conducted the following database searches and these are summarised as follows:-

Hot Frog – Searched under ‘Australian manufacturers of grid tie inverters’

Search Query returned 0 results.

Australian Made Database – Searched under ‘grid tie inverters’

Search query returned 0 results.

Google Search – Searched under “Australian manufacturers” of “grid tie inverters”

Search query returned 7 results, and none of which we believe to be manufacturers of Grid Tie Inverters.

Please also find enclosed a comprehensive supporting letter from our client stating that they are not aware of any other manufacturers of substitutable goods of Grid Tie Inverters.



Proposed Concessional Wording

After reviewing the attached Illustrative Descriptive Material (IDM) with our client, we propose the below concessional wording as follows:-

“GRID TIE INVERTERS, single- OR multi-phase, containing ALL of the following:

- (a) Frequency NOT exceeding 70Hz***
- (b) Number of Maximum Power Point Tracking systems NOT exceeding 2***
- (c) Maximum output current NOT exceeding 40A***
- (d) Output voltage NOT exceeding 400V AC***
- (e) Communication interface”***

End Use: Conversion of power for solar panels (DC to AC)..

Summary

Based on our database searches, and a statement from the importer, we believe that there are no manufacturers in Australia producing substitutable goods in the ordinary course of business.

Consequently, we consider our application complies with Section 269C of the Customs Act 1901 and should be accepted as a complete application for publication in the Commonwealth Gazette in the near future.

If you have any questions, or would like to discuss this further please feel free to contact me on (02) s47F .

Yours sincerely

CROWE HORWATH (AUST) PTY LTD

s47F

s47F

Customs and International Trade Advisory s47F

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Product data sheet

Characteristics

PVSNVC3000

Conext - single phase grid-tie solar inverter RL
3000 E - 3kVA output



Main

Range of product	Conext RL
Device short name	RL 3000 E
Product or component type	Grid-tie solar inverter
Network number of phases	Single phase
Nominal output power	3 kVA

Complementary

Photovoltaic power	3.2 kW input power per MPPT 3.2 kW input power for maximal output power
Output voltage	184...276 V AC 230 V AC (nominal)
Number of MPPT	2
Maximum output current	13.9 A AC
Frequency	50/60 Hz +/- 5 Hz (output)
Cos phi	0.8 leading to lagging
Harmonic distortion	< 3 %
Input voltage	90...550 V DC operating <= 550 V DC open circuit 160...500 V DC MPPT
Input current per MPPT	<= 10 A
Efficiency	97.4 % peak 97 % European
Power consumption in W	< 1 W night time
Topology	Transformerless
Function available	Embedded data logger (365 days)
Relay type	Multifunction control relay
Communication interface	WiFi (optional) Ethernet (optional) Modbus (RS485)
Type of connector	- (IP67 - output) Multicontact MC4 - input
Type of cooling	Natural convection
Height	42 cm
Width	48 cm
Depth	16 cm
Product weight	20 kg
Acoustic level	< 40 dBA
Enclosure material	Aluminium

Environment

IP degree of protection	IP65 (balance) IP65 (electronic)
Ambient air temperature for operation	-20...65 °C
Electromagnetic compatibility	Conforming to EN 61000-6-2 immunity for industrial environments Conforming to EN 61000-6-3 emission standard for residential, commercial and light-industrial environments
Standards	VDE 0126 VDE-AR-N 4105 RD 1699 CEI 0-21 IEC 62116 IEC 61727 AS 4777 EN 50438 G59/2 engineering recommendation G83/1 engineering recommendation
Product certifications	CE marked for low voltage directive 2006/95/EC conforming to 62109-1/62109-2 CE marked for EMC directive 2004/108/EC
Operating altitude	< 2000 m
Relative humidity	4...100 % (condensing)
Environmental characteristic	Stationary use at non-weatherprotected locations, category 4K4H conforming to IEC 60721-3-4 REACH

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Product data sheet

Characteristics

PVSNVC4000

Conext RL - 4kVA inverter - IP65 without DC disconnect



Main

Range of product	Conext RL
Device short name	RL 4000 E
Product or component type	Grid-tie solar inverter
Network number of phases	Single phase
Nominal output power	4 kVA

Complementary

Photovoltaic power	4.2 kW input power for maximal output power 3.2 kW input power per MPPT
Output voltage	184...276 V AC 230 V AC (nominal)
Number of MPPT	2
Maximum output current	18.2 A AC
Frequency	50/60 Hz +/- 5 Hz (output)
Cos phi	0.8 leading to lagging
Harmonic distortion	< 3 %
Input voltage	100 V DC at start 180...500 V DC MPPT 90...550 V DC operating ≤ 550 V DC open circuit
Input current per MPPT	≤ 12 A
Efficiency	97.5 % peak 97 % European
Power consumption in W	< 1 W night time
Topology	Transformerless
Function available	Standard integrated DC disconnect (optional) Embedded data logger for 365 days
Relay type	Multifunction control relay
Display type	LCD
Messages display capacity	2 lines of 16 characters
Communication interface	Ethernet (optional) Modbus (RS485)
Type of connector	- (IP67 - output) Multicontact MC4 - input
Type of cooling	Natural convection
Height	42 cm
Width	48 cm
Depth	16 cm
Product weight	21 kg
Acoustic level	< 40 dBA
Enclosure material	Aluminium

Environment

IP degree of protection	IP65 (balance) IP65 (electronic)
Ambient air temperature for operation	-20...65 °C
Electromagnetic compatibility	Immunity for industrial environments conforming to EN 61000-6-2 Emission standard for residential, commercial and light-industrial environments conforming to EN 61000-6-3
Standards	VDE 0126 AS 3100 VDE-AR-N 4105 RD 1699 CEI 0-21 IEC 62116 IEC 61727 AS 4777 EN 50438 G83/1 engineering recommendation UTE C 15-712-1 AS 5033
Product certifications	CE marked for low voltage directive 2006/95/EC conforming to 62109-1/62109-2 CE marked for EMC directive 2004/108/EC
Operating altitude	< 2000 m
Relative humidity	4...100 % (condensing)
Environmental characteristic	Stationary use at non-weatherprotected locations, category 4K4H conforming to IEC 60721-3-4 REACH

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Product data sheet

Characteristics

PVSNVC5000

Conext RL - 5kVA inverter - IP65 without DC disconnect



Main

Range of product	Conext RL
Device short name	RL 5000 E
Product or component type	Grid-tie solar inverter
Network number of phases	Single phase
Nominal output power	5 kVA

Complementary

Photovoltaic power	5.3 kW input power for maximal output power 3.2 kW input power per MPPT
Output voltage	184...276 V AC 230 V AC (nominal)
Number of MPPT	2
Maximum output current	23.2 A AC
Frequency	50/60 Hz +/- 5 Hz (output)
Cos phi	0.8 leading to lagging
Harmonic distortion	< 3 %
Input voltage	100 V DC at start 180...500 V DC MPPT 90...550 V DC operating ≤ 550 V DC open circuit
Input current per MPPT	≤ 18 A
Efficiency	97.5 % peak 97 % European
Power consumption in W	< 1 W night time
Topology	Transformerless
Function available	Standard integrated DC disconnect (optional) Embedded data logger for 365 days
Relay type	Multifunction control relay
Display type	LCD
Messages display capacity	2 lines of 16 characters
Communication interface	Ethernet (optional) Modbus (RS485)
Type of connector	- (IP67 - output) Multicontact MC4 - input
Type of cooling	Natural convection
Height	44.5 cm
Width	51 cm
Depth	17.7 cm
Product weight	24 kg
Acoustic level	< 40 dBA
Enclosure material	Aluminium

Environment

IP degree of protection	IP65 (balance) IP65 (electronic)
Ambient air temperature for operation	-20...65 °C
Electromagnetic compatibility	Immunity for industrial environments conforming to EN 61000-6-2 Emission standard for residential, commercial and light-industrial environments conforming to EN 61000-6-3
Standards	VDE 0126 AS 3100 VDE-AR-N 4105 RD 1699 CEI 0-21 IEC 62116 IEC 61727 AS 4777 EN 50438 G83/1 engineering recommendation UTE C 15-712-1 AS 5033
Product certifications	CE marked for low voltage directive 2006/95/EC conforming to 62109-1/62109-2 CE marked for EMC directive 2004/108/EC
Operating altitude	< 2000 m
Relative humidity	4...100 % (condensing)
Environmental characteristic	Stationary use at non-weatherprotected locations, category 4K4H conforming to IEC 60721-3-4 REACH

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Product data sheet

Characteristics

PVSNVC20000

Conext TL - grid tie solar inverter TL 20000 E -
20 kVA output



Main

Commercial Status	Commercialised
Range of product	Conext TL
Device short name	TL 20000 E
Product or component type	Grid-tie solar inverter
Network number of phases	Three phase
Nominal output power	20 kVA

Complementary

Photovoltaic power	22 kW
Output voltage	230/400 V AC
Number of MPPT	2
Output current (max.)	29 A AC
Frequency	50 Hz +/- 3 Hz
Power factor	> 0.99 at full power range 0.85 leading to lagging
Harmonic distortion	< 3 % at rated power
Input voltage	350...800 V DC MPPT <= 1000 V DC open circuit
Max. Input current (per DC tracker)	30 A x 2
Efficiency	98.05 % peak 97.5 % European
Power consumption in W	< 2 W night time
Function available	Standard integrated DC disconnect Embedded datalogger Dry contact Remote inverter disable
Communication interface	RS485 Modbus
Type of cooling	Fan
Height	96 cm
Width	61.2 cm
Depth	27.2 cm
Product weight	67.2 kg
Acoustic level	< 55 dBA
Enclosure material	Aluminium

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Environment

IP degree of protection	IP65 (electronic) IP55 (balance)
Ambient air temperature for operation	-20...60 °C
Electromagnetic compatibility	Conforming to EN 61000-6-2 immunity for industrial environments Conforming to EN 61000-6-3 emission standard for residential, commercial and light-industrial environments
Standards	DK 5940 EN 50178 EN 60950 VDE 0126-1-1 RD 1663 BDEW AS4777 IEC 62109-1 AS 3100 ENEL UTE G59 IEC 61209-2
Product certifications	CE EMC directive 2004/108/EC
Operating altitude	< 2000 m without derating
Relative humidity	5...95 % (non-condensing)

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8/29/2016

www.hotfrog.com.au/find/no-results-found?what=Australian+manufacturers+of+grid+tie+inverters&where=



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0 business results

Your search - *Australian manufacturers of grid tie inverters* - did not match any business categories.

Suggestions:

Make sure all words are spelled correctly.
Try a different business category, product or service.
Try a more general location.

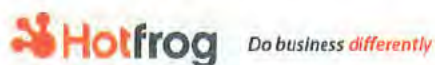
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8/29/2016

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Please use the form below to enter your search criteria.

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8/30/2016

"Australian manufacturers" of "grid tie inverters" - Google Search



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7 results (0.51 seconds)

Grid Tie Inverter Sydney - Quality Solar - Supply & Install

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www.selectronic.com.au/news/history.html ▾

Selectronic have re released the KACO 02 series of Grid Tie Inverters which can and

Plasmatronics, have joined forces in an Australian Manufacturers Unite ...

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IP 65 PV Grid-connected 4kw PV Solar Grid Tie Inverters · SOLSTICE GROUP PTY LTD. US \$1-

3000 / Unit. 1 Case (Min. Order). Contact Supplier. Tags: Grid Tie ...

[Archive '2013] Selectronic Australia Pty Ltd - archive-au-2013.com

archive-au-2013.com/au/s/2013-06-17_2317073.../Selectronic-Australia-Pty-Ltd/ ▾

Selectronic have re released the KACO 02 series of Grid Tie inverters which can and

Plasmatronics, have joined forces in an Australian Manufacturers Unite ...

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Schneider Electric Quality Grid Connect and Off Grid

In order to show you the most relevant results, we have omitted some entries very similar to the 7 already displayed.

If you like, you can [repeat the search with the omitted results included](#).

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26th August 2016

Schneider Electric (Australia) Pty Ltd
ABN 42 004 969 304

Postal Address
33-37 Port Wakefield Road
Gepps Cross, South Australia 5094

Director, Industry Assistance,
Trade Branch
Department of Immigration and Border Protection
5 Chan Street,
BELCONNEN ACT 2617

PO BOX 132
ENFIELD Plaza SA 5085
T +61 8 8161 0511

Dear Sir/Madam,

Subject: TCO Application for Grid Tie Inverters

Schneider Electric is Australia's leading company specializing in electricity distribution and management, with a history and presence within Australia dating back to the early 1960's when Square D's range of switchgear was first available in the electrical equipment industry.

Schneider Electric delivers efficient solutions that optimize energy performance while conserving resources; across the global energy chain, enabling people to experience and transform efficiency at home, at work, across the grid and the city.

Over the last two decades Schneider has expanded by acquiring firms with complementary competencies to become a global leader in energy management.

Of importance to this matter, Schneider Electric, being a specialist and market leader in energy management, has engaged the services of Crowe Horwath to pursue a Tariff Concession Order for Grid Tie Inverters.

In support of our consultant's application for a Tariff Concession Order (TCO), we wish to provide the following supportive information with regard to the status of the manufacture, within Australia, of the subject Grid Tie Inverters.

Based on my extensive manufacturing knowledge, I am not aware of any substitutable goods being produced in Australia in the ordinary course of business.

I have based my assessment on the basis of the following definitions:-

"For the purposes of this Part, a TCO application is taken to meet the core criteria if, on the day on which the application was lodged, no substitutable goods were produced in Australia in the ordinary course of business." (our emphasis)

*"**substitutable goods**", in respect of goods the subject of a TCO application or of a TCO, means goods produced in Australia that are put, or are capable of being put, to a use that corresponds with a use (including a design use) to which the goods the subject of the application or of the TCO can be put;*

"Where goods are deemed produced in ordinary course of business

For the purposes of this Part, other than section 269Q, goods (other than made-to-order capital equipment) that are substitutable goods in relation to goods the subject of a TCO application are taken to be produced in Australia in the ordinary course of business if:

- (a) they have been produced in Australia in the 2 years before the application was lodged; or*
- (b) they have been produced, and are held in stock, in Australia; or*
- (c) they are produced in Australia on an intermittent basis and have been so produced in the 5 years before the application was lodged;*

and a producer in Australia is prepared to accept an order to supply them."

"Partly manufactured in Australia

For the purposes of this Part, goods are to be taken to have been partly manufactured in Australia if at least one substantial process in the manufacture of the goods was carried out in Australia."

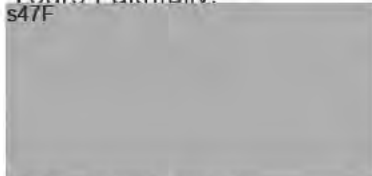
Based on the foregoing definitions and my considerable experience and knowledge of the electrical industry in Australia, I do not believe there are substitutable goods currently being manufactured in Australia and to the best of my knowledge, the retail sector selling similar products are entirely serviced by imported products.

Therefore, based on all outlets selling the imported product, we are confident that no manufacturer exists in Australia.

Please do not hesitate to contact the undersigned if you require any further information or clarification of the abovementioned information.

Yours Faithfully,

s47F



Schneider Electric

Phone: s47F

Fax: +

Mobile

Email:



s22(1)(a)(ii)

From: Tariff Classification
Sent: Friday, 2 September 2016 11:59 AM
To: s47F@crowehorwath.com.au'
Cc: TARCON
Subject: ADF2016/47043 [SEC=UNCLASSIFIED]

Hello s47F

I am writing to inform you that I have proposed that the wording for this TCO application be altered as 3 models have been listed as having 2/4 MPPT and the proposed wording is as follows:

b) Number of Maximum Power Point Tracking systems NOT exceeding 2

The models affected are PVSCL20E100, PVSCL25E100 and PVSCL25E301.

TARCON will discuss the wording with you directly. This is purely to advise you of the issue.

Regards,

s22(1)(a)(ii)

Trade Advice and Drawbacks
Customs Compliance Branch | Border Management Division
Australian Border Force
1010 Latrobe St, Melbourne Docklands VIC 3008

Ph: 1800 053 016

E: tariffclassification@border.gov.au

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From: s47F @crowehorwath.com.au>
Sent: Saturday, 3 September 2016 2:05 PM
To: Tariff Classification
Cc: s47F
Subject: RE: ADF2016/47043 [SEC=UNCLASSIFIED]

Thanks s22(1)(a)(ii)

This does not seem to be a problem, on the surface.

I will take a look and confirm.

Regards,
s47F

s47F Customs and International Trade Advisory - s47F

Level 15, 1 O'Connell St
 Sydney NSW 2000
 Direct: s47F
 Main: +61 2 9262 2155
 Mob: s47F
 Follow us on [LinkedIn](#)
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From: Tariff Classification [<mailto:tariffclassification@border.gov.au>]
Sent: Friday, 2 September 2016 11:59 AM
To: s47F
Cc: TARCON
Subject: ADF2016/47043 [SEC=UNCLASSIFIED]

Hello s47F

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Regards,

s22(1)(a)(ii)

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Customs Compliance Branch | Border Management Division
Australian Border Force
1010 Latrobe St, Melbourne Docklands VIC 3008

Ph: 1800 053 016

E: tariffclassification@border.gov.au

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s22(1)(a)(ii)

From: Tariff Classification
Sent: Monday, 5 September 2016 3:25 PM
To: s47F@crowehorwath.com.au; Tariff Classification
Cc: s47F@crowehorwath.com.au; s47F@crowehorwath.com.au; TARCON
Subject: RE: ADF2016/47043 [SEC=UNCLASSIFIED]

Hello s47F

I am happy with that. The wording in my opinion can proceed as proposed. It is up to TARCON to make the final decision in consultation with yourselves.

Regards,

s22(1)(a)(ii)

Trade Advice and Drawbacks
 Customs Compliance Branch | Border Management Division
 Australian Border Force
 1010 Latrobe St, Melbourne Docklands VIC 3008

Ph: 1800 053 016
 E: tariffclassification@border.gov.au

From: s47F [mailto:s47F@crowehorwath.com.au]
Sent: Monday, 5 September 2016 2:47 PM
To: Tariff Classification
Cc: TARCON; s47F
Subject: RE: ADF2016/47043 [SEC=UNCLASSIFIED]

Hi s22(1)(a)(ii)

Thank you for your email.

I would say that the wording needs to remain as '2'.

Please see an extract of the IDM below.

The blue circled information has two sides to it.

s47G



Please let me know your thoughts.

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s47G

Regards,

s47F

s47F

Customs and International Trade Advisory - Licensed Broker

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 Sydney NSW 2000
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From: Tariff Classification [<mailto:tariffclassification@border.gov.au>]
Sent: Friday, 2 September 2016 11:59 AM
To: s47F
Cc: TARCON
Subject: ADF2016/47043 [SEC=UNCLASSIFIED]

Hello s47F

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b) Number of Maximum Power Point Tracking systems NOT exceeding 2

The models affected are PVSCL20E100, PVSCL25E100 and PVSCL25E301.

TARCON will discuss the wording with you directly. This is purely to advise you of the issue.

Regards,

s22(1)(a)(ii)

Trade Advice and Drawbacks
Customs Compliance Branch | Border Management Division
Australian Border Force
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Ph: 1800 053 016

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Australian Government
**Department of Immigration
 and Border Protection**

Quote: TC 1647043

Your Ref:

Department of Immigration &
 Border Protection
 PO Box 25
 Belconnen ACT 2616
 Ph: (02) s22(1)(a)(ii)
 Fax: (02) 6198 7203
 Email: tarcon@border.gov.au

20 September 2016

s47F

CROWE HORWATH (AUST) PTY LTD
 L 15, 1 O'CONNELL ST
 SYDNEY NSW 2000

Dear s47F

TARIFF CONCESSION SYSTEM
APPLICATION ACCEPTANCE

Your application for Tariff Concession Order (TCO) Number TC 1647043 has been accepted by the Department of Immigration and Border Protection as a valid application. The application will be published in Gazette Number TC16/37 of 28 September 2016. Details of the gazette notice are shown in the attachment.

Please examine the wording of the gazette notice and advise the Comptroller-General of Customs immediately if the wording does not accurately describe the goods for which a TCO has been sought. This is a verification of agreed wording not an opportunity to further amend.

Yours sincerely,

s22(1)(a)(ii)

s22(1)(a)(ii)

Delegate of the Comptroller-General of Customs

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number
---	------------------------

8504.40.90	INVERTERS, GRID TIE, single OR multiple phase, having ALL of the following:	50
------------	---	----

- (a) frequency NOT exceeding 70 Hz;
- (b) number of maximum power point tracking systems NOT exceeding 2;
- (c) output current NOT exceeding 40 A;
- (d) output voltage NOT exceeding 400 V AC;
- (e) communication interface

Op. 30.08.16

- TC 1647043

Stated Use:

Conversion of power, for solar panels (DC to AC)

Applicant: SCHNEIDER ELECTRIC AUSTRALIA PTY LTD

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File Note: 2016/47043**20 September 16 – 13:26**

I received a phone call from s47F - Crowe Horwath (Aust) Pty Ltd, in response to my request to contact Selectronic Australia Pty Ltd as a possible Local Manufacturer of Grid Tie Inverters.

s47F advised he has spoken with s47F at Selectronic who confirmed 80% of their products are made in Australia. s47F advised the Grid Tie Inverters listed on their website are manufacturer by ABB.

s47F suggested contacting ABB in relation to this product. s47F has not made any further enquiries at this stage.

s47F has also verbally agreed to the proposed wording as described below:

INVERTERS, GRID TIE, single OR multiple phase, having ALL of the following:

- (a) frequency NOT exceeding 70 Hz;
- (b) number of maximum power point tracking systems NOT exceeding 2;
- (c) output current NOT exceeding 40 A;
- (d) output voltage NOT exceeding 400 V AC;
- (e) communication interface

Stated Use: Conversion of power, for solar panels (DC to AC)

s22(1)(a)(ii)

Delegate of the Comptroller-General of Customs

s22(1)(a)(ii)

From: s22(1)(a)(ii)
Sent: Tuesday, 20 September 2016 9:27 AM
To: s47F @crowehorwath.com.au
Subject: Proposed Wording Agreement - additional information TC 1647043

Importance: High

Good Morning s47F

In addition to the search material you have provided, could you please make contact with Selectronic Australia Pty Ltd. I believe they may make a substitutable product to the goods being applied for in this application.

Please provide a copy of the correspondence and any response, so I can add it to file and continue to progress your application.

Many thanks,

s22(1)(a)(ii)

Tariff Concessions Administration
 Customs Compliance Branch
 Border Management Group
 Australian Border Force

P: s22(1)(a)(ii)

E: s22(1)(a)(ii) @border.gov.au

From: s22(1)(a)(ii)
Sent: Monday, 19 September 2016 3:50 PM
To: s47F @crowehorwath.com.au
Subject: Proposed Wording Agreement TC 1647043
Importance: High

Good Afternoon s47F

Please see below proposed wording for your agreement.

INVERTERS, GRID TIE, single OR multiple phase, having ALL of the following:

- (a) frequency NOT exceeding 70 Hz;
- (b) number of maximum power point tracking systems NOT exceeding 2;
- (c) output current NOT exceeding 40 A;
- (d) output voltage NOT exceeding 400 V AC;
- (e) communication interface

Stated Use: Conversion of power, for solar panels (DC to AC)

Could you please provide a response no later than COB Wednesday 21 September 16.

Many thanks,

s22(1)(a)(ii)

Tariff Concessions Administration
 Customs Compliance Branch

Border Management Group
Australian Border Force

P: s22(1)(a)(ii)

E: s22(1)(a)(ii) [@border.gov.au](mailto:s22(1)(a)(ii)@border.gov.au)

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s22(1)(a)(ii)

From: s47F @crowehorwath.com.au>
Sent: Tuesday, 20 September 2016 2:17 PM
To: s22(1)(a)(ii)
Cc: s47F
Subject: RE: Proposed Wording Agreement TC 1647043

Hi s22(1)(a)(ii)

Further to our conversation this afternoon, please be advised that we are comfortable with the new proposed wording.

Thank you for your assistance in this matter.

Regards,

s47F

s47F
 Customs and International Trade Advisory - Licensed Broker

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 Sydney NSW 2000
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From: s22(1)(a)(ii) [mailto:s22(1)(a)(ii)@border.gov.au]
Sent: Monday, 19 September 2016 3:50 PM
To: s47F
Subject: Proposed Wording Agreement TC 1647043
Importance: High

Good Afternoon s47F

Please see below proposed wording for your agreement.

INVERTERS, GRID TIE, single OR multiple phase, having ALL of the following:

- (a) frequency NOT exceeding 70 Hz;
- (b) number of maximum power point tracking systems NOT exceeding 2;

- (c) output current NOT exceeding 40 A;
- (d) output voltage NOT exceeding 400 V AC;
- (e) communication interface

Stated Use: Conversion of power, for solar panels (DC to AC)

Could you please provide a response no later than COB Wednesday 21 September 16.

Many thanks,

s22(1)(a)(ii)

Tariff Concessions Administration
Customs Compliance Branch
Border Management Group
Australian Border Force

P: s22(1)(a)(ii)

E: s22(1)(a)(ii) [@border.gov.au](mailto:s22(1)(a)(ii)@border.gov.au)

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Consideration of an application for a Tariff Concession Order lodged under subsection 269F of the *Customs Act 1901*

Acceptance as a valid application

Statement of Reasons

TC 1647043

I, s22(1)(a)(ii) delegate of the Comptroller-General of Customs, have considered, in terms of section 269H of the *Customs Act 1901* (the Act), an application for a tariff concession order (TCO) lodged under section 269F of the Act.

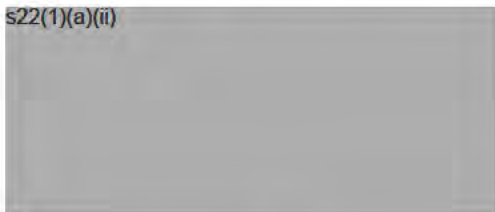
I am satisfied that:

- the application complies with section 269F of the Act; and
- having regard to the information disclosed in the application and to the particulars of the inquiries made by the applicant, there are reasonable grounds for believing that the applicant has discharged the responsibility referred to in section 269FA of the Act.

I therefore accept the application as a valid application.

Dated this 21st day of SEPTEMBER 2016.

s22(1)(a)(ii)



s22(1)(a)(ii)

Delegate of the Comptroller General of Customs



Consideration of an application for a Tariff Concession Order lodged under subsection 269F of the *Customs Act 1901*

Making of a Tariff Concession Order

Statement of reasons

TC. 1647043

I, s22(1)(a)(ii), delegate of the Comptroller General of Customs, have considered, in terms of subsection 269P of the *Customs Act 1901* (the Act), an application for a tariff concession order (TCO) lodged under subsection 269F of the Act.

Having regard to:

- the TCO application;
- all submissions lodged with the Comptroller General before the last day for submissions;
- any information that may have been supplied or produced to the Comptroller General, including in accordance with a notice under subsection 269M(4); and
- any inquiries made by the Comptroller General;

I am satisfied that the application meets the core criteria as defined in section 269C of the Act in that on the day on which the application was lodged, no substitutable goods were produced in Australia in the ordinary course of business.

I have also had regard to section 269SJ of the Act which describes certain goods for which a TCO must not be made. I am satisfied that there are no exclusions applicable to the goods the subject of the TCO application.

Delegate of the Comptroller General Of Customs

21 November 2016



Australian Government
Department of Immigration
and Border Protection

Reply to Comptroller General of Customs

Quote: TC 1647043

Your Ref:

Department of Immigration &
Border Protection
PO Box 25
Belconnen ACT 2616
Ph: (02) s22(1)(a)(ii)
Fax: (02) 6198 7203
Email: tarcon@border.gov.au

21 November 2016

s47F

CROWE HORWATH (AUST) PTY LTD
Level 15, 1 O'Connell Street
SYDNEY NSW 2000

Dear s47F,

TARIFF CONCESSION SYSTEM
APPLICATION SUCCESSFUL

I refer to your application for Tariff Concession Order (TCO) Number TC 1647043 lodged on 30 August 2016.

As a delegate of Comptroller-General of Customs I am satisfied that the application meets the core criteria on the basis of section 269C of the *Customs Act 1901* and have accordingly made a written Tariff Concession Order.

The decision to make a TCO will be published in Gazette Number TC16/45 of 23 November 2016.

The TCO, as detailed in the attachment, will also be published in the Schedule of Concessional Instruments as soon as possible.

Yours sincerely,

s22(1)(a)(ii)

Delegate of the Comptroller-General of Customs

TARIFF CONCESSION ORDER

Under Section 269P of the Customs Act 1901, I, s22(1)(a)(ii), a delegate of the Comptroller-General of Customs declare that the goods specified in Column 1 of THE TABLE are goods to which the item in Part III of Schedule 4 to the Customs Tariff Act 1995 specified in Column 2 of THE TABLE applies. This Order shall have effect from 30.08.16 and continue in force until revoked under sections 269SC or 269SD of the Customs Act 1901, or the date, if any, specified in Column 2.

THE TABLE

COLUMN 1 Description of Goods including the Customs Tariff Classification	COLUMN 2 Schedule 4 Item Number Last date of effect
8504.40.90 INVERTERS, GRID TIE, single OR multiple phase, having ALL of the following: (a) frequency NOT exceeding 70 Hz; (b) number of maximum power point tracking systems NOT exceeding 2; (c) output current NOT exceeding 40 A; (d) output voltage NOT exceeding 400 V AC; (e) communication interface Op. 30.08.16	50
- TC 1647043	

This is page 1 of 1 Page of the above Table.

Dated 21 November 2016

.....
 Delegate of the Comptroller-General of Customs

s22(1)(a)(ii)

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 Freedom of Information Act 1982

TCO Number	1647043
Title	Grid Tie Inverters
Centre	NTAC
OP Date	30/08/2016
28 Day Due Date	27/09/2016
Date Sent	31/08/2016
Date Due	07/09/2016
Applicant	Schneider Electric Australia Pty Ltd
Broker/Agent	Crowe Howath (Australia) Pty Ltd
Goods	Grid Tie Inverters
Claimed Classification	8504.40.90
Tariff Screening Officer	
IDM Rejection	No
Open TA	No
Are the Goods Classifiable	Yes
Comments	
Does Wording Reflect Tariff Class	s47G
Tariff Classification	8504.40.90 Inc. IR 1 and 6
Is TCO Restricted by Reg. 145 (EGS)	No
Comments	
General Duty Rate	5%
Identification of Goods	s47G
Tariff Advice No(s)	

Headings Considered	8504 was only heading under consideration
Comments and Chapter Notes	
Query Date	
Tariff Officer	s22(1)(a)(ii)
Finalisation Date	02/09/16
Version Updates	
Application	
TA Advice	