

SUPPLIER DECLARATION OF CONFORMITY (SDoC)

In accordance with ISO/IEC 17050-1:2004



SDoC Identification Number¹: NB50 SDoC

Issuer details

Name² (of New Zealand manufacturer or importer):

Power Electronics NZ Ltd

Telephone: 03 379 9826

New Zealand Company No. (if applicable): 1339801

Email Address: sales@power-electronics.co.nz

Contact Address:

14B Opawa Rd
Waltham
CHRISTCHURCH 8023
PO Box 1269
CHRISTCHURCH 8140

Medium Risk Article – Details³ (Product name, type, rating, brand, model, batch numbers, and serial numbers, as applicable):

Power Electronics NB50 DC fast charger
Input: 53kW, 400VAC, 76A, 50Hz
Output: 50kW DC 50-500 / 150-1000 VDC, 43kW 400VAC

The Medium Risk Article listed above, fully complies:

With cited standard(s), as listed⁴:

Standard number and issue year: AS/NZS 3820:2009

Edition / Amendment status:

+ A1

Standard title:

Essential safety requirements for electrical equipment

Standard number and issue year:

Edition / Amendment status:

Standard title:

AS/NZS ZZ modified Yes ☐ No ☐ N/A ☒

AS/NZS ZZ modified Yes ☐ No ☐ N/A ☐

OR Complies with the Conformity Cooperation Agreement (CCA)⁵

Yes ☐

No ☒

OR is registered on the EESS database & the declarer is registered as the responsible/affiliated supplier⁶ Yes ☐ No ☐ EESS Equipment # _____

Names and addresses of any Evaluating/Testing/Certification organisation or body used

Name(s): CERE

Address(es):

Calle de Serrano, 8, 3 Izq, Madrid
Comunidad de Madrid 28001, Spain
accredited laboratory no. 5314.01

Name(s):

Address(es):

Reference to relevant test reports/certification and the issue date that show how compliance is achieved

Supporting document(s) used, to show how compliance with the declared standard(s) is achieved or CCA certification:

IEC 61851-1:2017
IEC 61851-23:2014

Report Certification or Document reference N°(s):

20526-4-TR report
20526-2-TTA type test approval

Issue date(s):

12 Nov 2020
12 Nov 2020

Reference to any management quality system involved: ISO/IEC 17025

Additional information⁷:

Declaration (signed for and on behalf of):-

Name and position as authorised by the issuer⁸:

Mark Duncan – Managing Director

Issuer Identification (as affixed to the article):



Signature:

Date:

24 November 2020