

Certificate No. NESA-S118**Version No.1.0**

Certificate type	Full
Approval date	30/07/2025
Approved by	Manager Engineering Services
ARTC Inventory Product No.	N/A

This certificate is issued to

Supplier	Siemens Mobility Pty Ltd 380 Docklands Drive, Docklands, VIC 3008
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In respect of

Manufacturer	Grau Elektronik GmbH, Germany
Product description	Grau Battery Charger
Supplier product no.	See Approved Items List
Application	ARTC network
Relevant standards	SPS 02 – Environmental Conditions ESS-09-02 – Signalling Power Supply

Conditions of Approval

1. Only approved items can be used.
2. To be installed vertically in accordance with installation requirements as per the manufacturer's installation manual.
3. The unit is to be oriented to ensure that all terminations are facing downwards to prevent dust and foreign debris from collecting in the termination.
4. Designer to confirm the suitability of the battery charger for the proposed application.
5. No repair to be performed on this unit. The faulty unit is to be replaced with the new unit.
6. A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12-monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.
7. Any subsequent changes to the design, materials or manufacturing process are not covered by this approval. The manufacturer should notify ARTC of any modifications or changes in order to obtain a valid certificate.

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

Issue date 30/07/2025

Expiry date N/A

Issued by

ARTC Manager Engineering Services

Attachments / Approved item list:

Part Number	Description
250 LGB 230 M12 W01	GRAU Battery Charger – 12 Volt
250 LGB 230 M24 W01	GRAU Battery Charger – 24 Volt
250 LGB 230 M48 W01	GRAU Battery Charger – 48 Volt