Certificate No: LR2685217TA
Issue Date: 11/03/2026
Expiry Date: 10/03/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**OMRON SOCIAL SOLUTIONS Co., Ltd**
Address	Shinagawa Front Building 7F, 2-3-13, Konan, Minato-ku, Tokyo, 108-0075, Japan
Place of Production	Omron ASO Co., Ltd 4429 Miyachi, Ichinomiya-cho Aso-shi, Kumamoto, 869-2696, Japan
Type	Power Distribution Systems & Power Supplies
Description	Uninterruptible Power Supply S8BA-24D24D120LF, S8BA-24D24D240LF S8BA-24D24D360LF, S8BA-24D24D480LF
Trade Name	S8BA Series
Application	Marine and offshore applications for use in environmental categories ENV2 in the “General Power Distribution Zone” as defined in Test Specification No.1 -2024 where the Test Specification is satisfactory for the intended operation.

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Masaharu Nakayama

Electrical & Control - Senior Specialist to
Lloyd's Register Group Limited
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Ratings

Input voltage: 24V dc
Output voltage: 24V dc
Output current/Power rating
S8BA-24D24D120LF: 5A/120W
S8BA-24D24D240LF: 10A/240W
S8BA-24D24D360LF: 15A/360W
S8BA-24D24D480LF: 20A/480W

Additional Tests

Dry heat test at 55°C for 16 hours

Other Conditions

1. The certificate attests to the hardware's suitability for the environmental categories stated.
2. Suitability of the software and system configuration is subject to a separate approval according to the Lloyd's Register Rules and Regulations when placed on Lloyd's Register classed vessels.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Group Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2168915TA-02

The Design Appraisal Document LR2685217TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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