



Lloyd's
Register

Type Approval Certificate

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

This certificate is issued to:

PRODUCER	Beijer Electronics Products AB Box 426 Stora Varvsgatan 13a SE-201 24 Malmo Sweden
PLACE OF PRODUCTION	Beijer Electronics Corp. 4F, No.501 -15, Zhongzheng Rd., Xindian Dist., New Taipei City, Taiwan 23148
DESCRIPTION	Touch Screen Human Machine Interface (HMI)
TYPES	X2 extreme 7 X2 extreme 7 12V X2 extreme 7 HP X2 extreme 7 HP SC X2 extreme 7 HP SM X2 extreme 12 X2 extreme 12 HP X2 extreme 12 HP SC X2 extreme 12 HP SM X2 extreme 15 X2 extreme 15 HP X2 extreme 15 HP SC X2 extreme 15 HP SM
APPLICATION	For use in environmental categories ENV1, ENV2, ENV3, ENV4 and
Certificate No.	18/60002
Issue Date	16 February 2018
Expiry Date	15 February 2023
Sheet	1 of 2



Hubert Palej
Americas Technical Support Office

*Lloyd's Register Canada Limited
5420 North Service Road, Suite 506, Burlington, Ontario, L7L 6C7, Canada*

Lloyd's Register Canada Limited
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



ENV5 as defined in Lloyd's Register Test Specification No. 1, July 2015.

STANDARD

Lloyd's Register Test Specification Number 1, July 2015.

RATINGS

Power Supply Voltage:
24VDC (all models except X2 extreme 7 12V)
12VDC (X2 extreme 7 12V)

Ingress Protection:
IP 66 (front panel and seal)

OTHER CONDITIONS

Installation of this equipment for marine applications is to be in accordance with current Lloyd's Register Rules and Regulations.

Radiated and conducted emissions meet the requirement for equipment on the bridge and deck zones.

"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 Canada Limited of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. 18/60002 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	18/60002
Issue Date	16 February 2018
Expiry Date	15 February 2023
Sheet	2 of 2




Hubert Palej
 Americas Technical Support Office
 Lloyd's Register Canada Limited

LR031.1.2016.06

Hubert Palej
Americas Technical Support Office

*Lloyd's Register Canada Limited
5420 North Service Road, Suite 506, Burlington, Ontario, L7L 6C7, Canada*

Lloyd's Register Canada Limited
Is a subsidiary of Lloyd's Register Group