

TYPE APPROVAL CERTIFICATE

This is to certify:
that the Peripheral Equipment

with type designation(s)
PFXGP6300TAD, PFXGP6400TAD, PFXGP6500TAD, PFXGP6500TMD, PFXGP6600TAD, PFXGP6600TMD

issued to
Schneider Electric Japan Holdings Ltd.
Osaka, Japan

is found to comply with
DNV rules for classification – Ships, offshore units, and high speed and light craft

Application:

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Location classes:

Temperature	D (-25°C to 70°C)
Humidity	B
Vibration	A
EMC	B
Enclosure	B / IP65 (when sealed to console)

Issued at **Høvik** on **2026-08-17**

This Certificate is valid until **2031-08-16**.

DNV local unit: **Japan CMC**

Approval Engineer: **Nikolai Arntzen**



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signature

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

Type designation	Display size	Rated voltage	External dimensions
PFXGP6300TAD	5-inch	24V DC	169.5 x 137 x 59.5 mm
PFXGP6400TAD	7-inch		218 x 173 x 60 mm
PFXGP6500TAD	10-inch		272.5 x 214.5 x 58.5 mm
PFXGP6500TMD			
PFXGP6600TAD	12-inch		315 x 241 x 60 mm
PFXGP6600TMD			

The difference is between PFXGP6***TAD and PFXGP6***TMD in type of touch function. (A: Single point touch, M: Multi point touch).

All model numbers may be followed by any letter(s), number(s) or blank that indicates color, PCBA coating, memory size or software combinations.

Manufactured by:

Wuxi Pro-face Co., Ltd.

No.20 Hanjiang Road, National Hi-tech, Wuxi, Jiangsu, 214028, China

Approval conditions

The Type Approval covers hardware listed under Product description. When the hardware is used in applications to be classed by DNV, documentation for the actual application is to be submitted for approval by the manufacturer of the application system in each case. Reference is made to DNV rules for classification of ships Pt.4 Ch.9 Control and monitoring systems.

Application/Limitation

For installation on bridge, the equipment to be installed not less than 5m away from magnetic compass as required in 11.2 of IEC60945.

Type Approval documentation

Name	Number	Rev / Date
Test Report - PFXGP6600TAD	LIC12-25-128	- / 2026-02-03
Test Report - PFXGP6500TAD	LIC12-25-127	- / 2026-02-03
Test Report - PFXGP6400TAD	LIC12-25-126	- / 2026-02-03
Test Report - PFXGP6300TAD	LIC12-25-125	- / 2026-02-03
Test Report - IP65	A2240536402101R2	R2 / 2024-09-29
Product label design	PKR1602501	9 / -
Major component list - GP6000 Standard	26RT-4RE00419	1 / 2026-02-17
Circuit diagram - GP6000 Standard	26RT-4RE00418	1 / 2026-02-17
User Manual - GP6000 Series Standard Model	GP6000-STD-MM01-EN	01 / 2025-12

Initial type approval assessment report, Kobe dated 2026-05-14

Initial type approval assessment report, China dated 2026-07-23

Tests carried out

Applicable tests according to class guideline DNV-CG-0339, August 2021.

Applicable tests for protected equipment according to IEC 60945:2002.

Shock test: 5g/11ms half-sine shocks in 6 directions according to IEC 60068-2-27:2008.

Marking of product

The products to be marked with:

- manufacturer name
- model name
- serial number
- power supply ratings

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the assessment are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE