

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Power supply unit

with type designation(s)

Product Line: "PSU 6200 system" Power Supply Modules as listed below

issued to

Siemens AG Österreich
Wien, Austria

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.

Voltage output	See page 2
Power	See page 2
Temperature class	B
Vibration class	A
Humidity class	B
Degree of protection	IP20

Issued at **Høvik** on **2025-04-01**

This Certificate is valid until **2030-03-31**.

for **DNV**

DNV local unit: **Augsburg**

Approval Engineer: **Maik Gagern**

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 300,000 USD.



Product description

Power Supply – Single Phase Models: Rated Input Voltage U_{IN} 120 / 230 / 240 V AC

Type	Rated Output Voltage U_{OUT}	Rated Output Current I_{OUT}	Ambient Temp.
6EP3321-7SB00-0AX0	12 V	2 A	70°C
6EP3323-7SB00-0AX0	12 V	8.4 A	45°C
		7 A	60°C
		5.6 A	70°C
6EP3324-7SB00-3AX0	12 V	14.4 A	45°C
		12 A	60°C
		9.6 A	70°C
6EP3331-7SB00-0AX0	24 V	1.3 A	70°C
6EP3332-7SB00-0AX0	24 V	2.5 A	60°C
		2.2 A	70°C
6EP3333-7LB00-0AX0	24 V	3.7 A	70°C
6EP3333-7Sz00-0AX0	24 V	6 A	45°C
		5 A	60°C
		4 A	70°C
6EP3334-7Sz00-3AX0	24 V	12 A	45°C
		10 A	60°C
		8 A	70°C
6EP3336-7Sz00-3AX0	24 V	24 A	45°C
		20 A	60°C
		18 A	70°C
6EP3337-7Sz00-3AX0	24 V	48 A	45°C
		40 A	60°C
		28 A	70°C
6EP3344-7SB00-3AX0	48 V	6 A	45°C
		5 A	60°C
		4 A	70°C
6EP3346-7SB00-3AX0	48 V	12 A	45°C
		10 A	60°C
		8 A	70°C

z = B or C

Power Supply – 3 Phase Models: Rated Input Voltage U_{IN} 400 / 500V AC

Type	Rated Output Voltage U_{OUT}	Rated Output Current I_{OUT}	Ambient Temp.
6EP3433-7Sz00-0AX0	24 V	6 A	45°C
		5 A	60°C
		4 A	70°C
6EP3434-7Sz00-3AX0	24 V	12 A	45°C
		10 A	70°C
6EP3436-7Sz00-3AX0	24 V	24 A	45°C
		20 A	60°C
		18 A	70°C
6EP3437-7Sz00-3AX0	24 V	48 A	45°C
		40 A	60°C
		28 A	70°C
6EP3444-7SB00-3AX0	48 V	6 A	45°C
		5 A	70°C
6EP3446-7SB00-3AX0	48 V	12 A	45°C
		10 A	60°C
		8 A	70°C
6EP3447-7SB00-3AX0	48 V	24 A	45°C
		20 A	60°C
		18 A	70°C

Z = B or C

Application/Limitation

EMC Class A
For modules intended for rated input voltage 500V AC:
Intended overvoltage shutdown at 550V AC

Type Approval documentation

Tests carried out

DNV GL Class Guidelines DNVGL-CG-0339, Edition 2021-08

Place of Production

Siemens AG Österreich, A-1210 Vienna, Siemensstrasse 90, Austria
SIMEA SIBIU S.R.L., Str. Florian Rieger Nr. 4, 550052 Sibiu, Romania

Marking of product

Maker's trademark
Type designation
Rated input voltage / current
Rated output voltage / current

Periodical assesment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type Approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and 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