

EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer

We:

“MICROART PRO” LLC
401 bld.1/1, Ivovaya street, Moscow, 129329, Russia
Web: www.microart.pro, microart.ru, www.invertor.ru
Phones: +7 (495) 477-54-51, e-mail: sale@microart.ru

declare under our sole responsibility that the product:

Battery Inverter of model MAC TITANATOR

To which this declaration relates, conforms to the below mentioned Directives and Standards:

EMC Directive (2014/30/EU)

LVD Directive (2014/35/EU)

Used standards:

EN 62109-1:2010, EN 62109-2:2011, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019,
EN IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019, EN IEC 63000:2018.

Confirmation of compliance:

Certificate No. 3-298-371/2020 (CB ICQC LLC)
Certificate No. 75671BC (TL EXPRESS TEST LLC)



Margarita Dzhintcharadze, CEO



This product carries the CE Mark, which was first applied in 2020.

Date and place of issue:

11 of February 2022. Moscow, Russia



International Center for Quality Certification - ICQC LLC
63-19, Skolas street, Jurmala, LV-2016, Latvia
Phone: +371 27168371 E-mail: office@icqc.lv Web: www.icqc.lv
SIA „International Center for Quality Certification - ICQC”
Reģ. Nr.LV40103539825
Skolas iela 63-19, Jūrmala, LV-2016, Latvija

EU-TYPE EXAMINATION CERTIFICATE

No. 3-298-371/2020
Issue: 2

Product name: Battery Inverter. Model: MAC TITANATOR 48V: 7 kW.

Manufacturer: MICROART PRO LLC
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Trademark:



EU type examination of apparatus carried out according to module B (Part A Annex III of EMC Directive 2014/30/EU). The apparatus is considered to meet the requirements of the following directives and standards:

Directive: Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.

Used standards: LVS EN IEC 61000-6-2:2019, LVS EN 61000-6-4:2007+A1:2011,
LVS EN 61000-3-2:2019, LVS EN 61000-3-3:2013.

Test report: No. LEITC-TR-20-014(01) dated 03 August 2020.

Notes: The manufacturer shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the apparatus has been placed on the market.
The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured apparatus with the approved type described in this EU-type examination certificate and with the requirements of the above Directives that apply to them.
The manufacturer shall affix the CE marking to each individual apparatus that is in conformity with the type described in this EU-type examination certificate and satisfies the applicable requirements of this Directive.
The manufacturer shall draw up a written EU declaration of conformity for each apparatus model and keep it at the disposal of the national authorities for 10 years after the apparatus has been placed on the market.
This certificate is a re-issue of a previously issued certificate, which contains clarifying data.

Head of Certification Body:



 Sergey Kovalev



Date of issue: 09 February 2022
Certificate is valid until: 16 October 2025

Certificate No. 3-298-371/2020

Свидетельство о проведении испытаний Test certificate

Заявитель: ООО «МИКРОАРТ ПРО»
Applicant: Адрес: 129329, г. Москва, Ивовая ул., д. 1, корп. 1, эт 4, комн. 401
MICROART PRO LLC
Address: 401 bld 1/1 Ivovaya str., Moscow, 129329, Russia

**Наименование
продукции:** Инвертор батарейный гибридно-сетевой
Product type: Battery hybrid Inverter

Модель: МАП ТИТАНАТОР 7кВт 48В
Model: MAC TITANATOR 7kW 48V

**Технические
данные:** Представлено на стр 2
Rating: See page 2

Представительный образец вышеупомянутой модели прошел проверку на соответствие с:

A representative test sample of above stated model passed the tests according to:

Стандарт: IEC62109-1:2010
Standard: IEC62109-2:2011

**Номер
протокола:** 75671B
Report no:

**Номер
свидетельства:** 75671BC
Certificate no:

Дата Выдачи: 2021-10-28
Date of issue:



M.N. Zhukov

Технические данные Technical Data

Модель, тип /Model /Type reference	МАП ТИТАНАТОР 7кВт 48В
Power max/nom Мощность макс./номинал.	7kW / 4,5kW 7кВт / 4,5кВт
DC Input / AC Input Входное напряжение	48V / 120-290V, 50 Hz 48В / 120-290В, 50 Гц
Max. Input voltage Макс. Входное напряжение	65Vdc 65 В
Battery voltage Напряжение батареи	48Vdc 48 В
Rated charge current: Номинальный ток заряда	60A 60А

Испытательная лаборатория «Экспресс-Тест»

Адрес: Россия, 125475, Москва, ул. Петрозаводская, д.28, корпус 4

Адрес электронной почты: express.test@inbox.ru

Аттестат аккредитации: РОСС.RU.31532.04ИЖЧ0.ИЛ05

Testing laboratory "Express Test"

Address: 4 bld, 28Petrozavodskay str., Moscow, 125475, Russia.

Email address: express.test@inbox.ru

Accreditation certificate: РОСС.RU.31532.04ИЖЧ0.ИЛ05