

Gefahrgutinformation / Dangerous Goods Information

Artikelnummer / Article number: **6AV7676-3AA22-0AA0**

SIMATIC ITP1000 Zubehör, Ersatzakku WT201/2006

Bei dem Produkt handelt es sich um

- 1 Lithium-Ionen-Batterie, die die Voraussetzungen der Sondervorschrift 188 der „UN Recommendations on the Transport of Dangerous Goods“ erfüllt, insbesondere:
 - Zelle ≤ 20 Wh, Batterie ≤ 100 Wh
 - Zellen und Batterie entsprechen einem Typ, für den nachgewiesen wurde, dass er die Anforderungen jedes zum Testzeitpunkt anwendbaren Tests des UN Manual of Tests and Criteria, Teil III, Unterabschnitt 38.3, Revision 3 Amendment 1 erfüllt (weitere Details s. auch Anlage Test Summary).

Das Produkt ist daher bei Lieferung für die nachfolgend angeführten Gefahrgutvorschriften wie angegeben klassifiziert und ist entsprechend den anwendbaren nationalen und internationalen Gefahrgutvorschriften für die genutzten Verkehrsträger zu befördern.

Bitte beachten Sie für weitere Beförderungen die fortlaufenden Änderungen der Gefahrgutvorschriften sowie ggf. Änderungen am Produkt nach Lieferung.

The product is

- 1 lithium ion battery meeting the preconditions of Special Provision 188 of the “UN Recommendations on the Transport Of Dangerous Goods” especially:
 - Cell < 20 Wh, Battery < 100 Wh
 - Cells and battery are of a type proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, subsection 38.3, Revision 3 Amendment 1 or any subsequent revision and amendment applicable at the date of the type testing (more details see also attached Test Summary).

On delivery, the product is therefore classified according to the dangerous goods regulations as mentioned below and has to be transported according to the applicable national and international dangerous goods regulations for the modes of transport used.

Please consider for further transports the continuous changes of the dangerous goods regulations as well as applicable changes of the product after delivery.

Anlage / Attachment:
Test Summary according 38.3 UN Manual of Tests and Criteria

ADR/RID/ADN: UN 3480 Lithium-Ionen-Batterien, 9, Voraussetzungen der Sondervorschrift 188 erfüllt
UN 3480 Lithium ion batteries, 9, preconditions of Special Provision 188 met

ICAO-TI/IATA-DGR: UN 3480 Lithium ion batteries, 9, preconditions of Section IB PI 965 met

IMDG Code: UN 3480 Lithium ion batteries, 9, preconditions of Special Provision 188 met

Batterie / battery:
Typ, type: WT201 / 2006
Hersteller, manufacturer: Wamtechnik



UN 38.3 TEST SUMMARY

Test Report No. WT-210316-153
Date of issue 2021-04-02
Applicant **Wamtechnik Sp z o.o.**
Wilanowska Avenue 7/3
02-765 Warsaw, Poland
www.wamtechnik.pl
Manufacturer **Wamtechnik Sp z o.o.**
Wilanowska Avenue 7/3
02-765 Warsaw, Poland
Phone: +48 22 701 26 00
Email: office@wamtechnik.pl
www.wamtechnik.pl
Test laboratory **Wamtechnik Sp z o.o.**
Techniczna 2 Street, building E
05-500 Piaseczno, Poland
Phone: +48 22 701 26 00
Email: office@wamtechnik.pl
www.wamtechnik.pl
Type: Lithium-Ion battery pack
Manufacturer: Wamtechnik
Model: WT201 / 2006
Configuration: 3S2P
Cell type: US18650VTC6 by Sony
Nominal voltage: 10,80 V
Rated capacity: 6,000 Ah
Energy 67,39 Wh
Max charging voltage: 12,60 V
Max charging current: 4,200 A
Mass (approx.): 310,00 g
Dimensions (approx.): 216 × 46 × 19 mm
Appearance: Black cuboid battery pack with visible cells on one side and with dedicated connector.

No	Test performed	Test procedure acc. to	Requirements acc. to	Test result:
1	T.1: Altitude Simulation	Clause 38.3.4.1.2	Clause 38.3.4.1.3	Compliant
2	T.2: Thermal Test	Clause 38.3.4.2.2	Clause 38.3.4.2.3	Compliant
3	T.3: Vibration	Clause 38.3.4.3.2	Clause 38.3.4.3.3	Compliant
4	T.4: Shock	Clause 38.3.4.4.2	Clause 38.3.4.4.3	Compliant
5	T.5: External Short Circuit	Clause 38.3.4.5.2	Clause 38.3.4.5.3	Compliant
6	T.7: Overcharge	Clause 38.3.4.7.2	Clause 38.3.4.7.3	Compliant

All the tests are conducted in accordance with ST/SG/AC.10/11/Rev.7

UN Manual of Tests and Criteria, Part III, sub-section 38.3 Lithium metal and lithium ion batteries.

The test results apply only to the samples actually tested by Wamtechnik Sp. z o.o.

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R Letmanowski