

# Declaration of Conformity

(No.: 2026010212710)

**Product: Lithium Ion Batteries**

**Battery Category: Industrial Battery**

**Model Number: VT-25001**

**Manufacturer: V-TAC EUROPE Ltd**

**Address: Bulgaria, Plovdiv 4000, Bul.L.Karavelow 9B**

We, V-TAC EUROPE Ltd declare under our sole responsibility that the above referenced product is in conformity with the applicable requirements of the following Regulations:

EU Battery Regulation: (EU) 2023/1542.

Conformity with these directives has been assessed for the product by demonstrating compliance to the following technical specifications/standards and/or regulations:

<b>Restrictions on substances</b>	<b>Article 6 to Regulation (EU) 2023/1542</b>
<b>Performance and durability requirements</b>	<b>Article 10 to Regulation (EU) 2023/1542</b>
<b>Safety of stationary battery energy storage systems</b>	<b>Article 12 to Regulation (EU) 2023/1542</b>
<b>Information on the state of health and expected lifetime of batteries</b>	<b>Article 14 to Regulation (EU) 2023/1542</b>

The manufacturer applied the procedure for assessment of conformity as per (EU) 2023/1542, Annex VIII, Part A (INTERNAL PRODUCTION CONTROL).

No Notified Body was involved.

Signed for and on behalf of:

Name: Tihomir Ivanov

Position: Manager

Signature:

Place/Date: Sofia/2026-01-02

**ANNEX I**  
**Compliance Commitment Letter for Article 6 of (EU) 2023/1542**  
**Prohibited and restricted substances compliance statement**

**Product: Lithium Ion Batteries**  
**Battery Category: Industrial Battery**  
**Model Number: VT-25001**  
**Manufacturer: V-TAC EUROPE Ltd**  
**Address: Bulgaria, Plovdiv 4000, Bul.L.Karavelow 9B**

We, V-TAC EUROPE Ltd declares that the products listed in the attached table meet the requirements of Reference to European Council Directive 2000/53/EC and its amendment directives, Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH Regulation (EU) 2023/1542 of the European Parliament and of the Council Concerning Batteries and Waste Batteries.

Our company is willing to actively cooperate with your company's control of prohibited and restricted substances in automobiles. Our company promises to bear corresponding economic and legal responsibilities in case of losses caused by violating this statement.

Part number	Part name	Lead	Mercury	Cadmium
1	Battery	≤0.01%	≤0.0005%	≤0.002%

-(EU) 2023/1542: Lead (0.01%), Mercury (0.0005%), Cadmium (0.002%)  
-Although the above-mentioned substances are not permitted to be used or to be incorporated into final product, we can't exclude any possibility that negligible residues may be present. Please note that this declaration letter applies only to VT-25001 product.

Signed for and on behalf of:

Name: Tihomir Ivanov

Position: Manager

Signature:

Place/Date: Sofia/2026-01-02

**ANNEX IV**  
**Performance and durability requirements for rechargeable industrial batteries, LMT**  
**batteries and electric vehicle batteries-Article 10**

**Product: Lithium Ion Batteries**  
**Battery Category: Industrial Battery**  
**Model Number: VT-25001**  
**Manufacturer: V-TAC EUROPE Ltd**  
**Address: Bulgaria, Plovdiv 4000, Bul.L.Karavelow 9B**

Table 1 Electrochemical performance and durability Parameters Values

Parameters	Values
Rated Capacity (in Ah)	48.5Ah(1C)/48.5Ah(1C)
Rated Capacity fade	After 4000 reference cycles, capacity retention is 80%
Power (in W)	80%SOC@3215W 50%SOC@3215W 20%SOC@3215W
Power fade (in %)	Meet client requirements, 80%SOC, 20%SOC, fade is 0%
Internal resistance (in $\Omega$ )	Original internal d.c. resistance $R_{dc}$ is no more than 70 m $\Omega$
Internal resistance increase (in %)	After 4000 cycles, internal d.c. resistance increase is 50%
Energy round trip efficiency (in %)	Original discharging energy/Original charging energy=94%
Energy round trip efficiency fade (in %)	After 4000 cycles, energy round trip efficiency fade is no more than 10%
Expected lifetime of the battery	After 4000 cycles, capacity retention rate is 80% (@25°C 0.5C/1C 95%DOD)

Signed for and on behalf of

Name: Tihomir Ivanov

Position: Manager

Signature:

Place/Date: Sofia/2026-01-02