



High-performance, eco-designed Lithium Batteries

**Remade In Europe**

# **PRODUCTS CATALOGUE**

2025  
voltr.tech

# Silverfish Bike Battery

## 36 V - 16 Ah



Made in France



Eco-designed



36 V | 16 Ah | 576 Wh

2-year warranty  
500 cycles

-86% CO<sub>2</sub>e | 26x less water  
6x less resources and energy used

### Silverfish Bike Battery - Seat Tube

36 V - 16 Ah - 576 Wh bike battery integrating 70 lithium-ion cells from major brands.

Integrated charge gauge, locking system, and key activation.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

Product reference	EMBRO36AA
Manufacturer	VoltR
Weight	4.5 kg
Dimension L/H/W	111 x 388 x 75 mm
Casing type	Silverfish
Casing material	Aluminium + ABS
Installation type	Seat tube
Color	Black

Nominal capacity	16 Ah
Voltage	36 V
Temperature	Charge +10°C à +40°C Discharge -0°C à +45°C Storage -0°C à +25°C
Charge	CC-CV   42V   0.3C
Charge indicator	Yes
Charger provided	On demand
Locking	With keys
Warranty	2 years
Certifications	UN 38.3 / CE / RoHs

# Silverfish bike battery

## 36 V - 21 Ah



Made in France



Eco-designed



36 V | 21 Ah | 756 Wh

2-year warranty  
500 cycles

-86% CO2e | 26x less water  
6x less resources and energy used

### Silverfish Bike Battery - Seat Tube

36 V - 21 Ah - 756 Wh bike battery integrating 70 lithium-ion cells from major brands.

Integrated charge gauge, locking system, and key activation.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

Product Reference	EMBRO36AD
Manufacturer	VoltR
Weight	4.5 kg
Dimension L/H/W	111 x 388 x 75 mm
Casing type	Silverfish
Casing material	Aluminium + ABS
Installation type	Seat tube
Coilor	Black

Nominal capacity	21 Ah
Voltage	36 V
Temperature	Charge +10°C à +40°C Discharge -0°C à +45°C Storage -0°C à +25°C
Charge	CC-CV   42V   0.3C
Charge indicator	Yes
Charger provided	On demand
Locking	With keys
Warranty	2 years
Certifications	UN 38.3 / CE / RoHs

# Power tool battery compatible with bosch 18 V - 4.8 Ah



Made in France



Eco-designed



18 V | 4.8 Ah

2-year warranty

-62% CO<sub>2</sub>e | 8x less water  
2x less resources and energy used

## Power tool battery compatible with bosch

18 V - 4.8 Ah power tool battery integrating lithium-ion cells from major brands.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

## Compatible bosch models

BOSCH 37618, 3601H61S10, 17618, 36618, 37618, CRS180, CCS180, CFL180, 17618, 25618, 25618, CCS180B CRS180B , GDR 18 V-LI, GDS 18 V-LI, GSR 18 V-LI, GSB 18 VE-2-LI , GSR 18 VE-2-LI, PB360S, 26618-01, GWS 18 V-LI, GBH 18 V-LI, GKS 18 V-LI, GSA 18 V-LI, CFL180B, 25618, 26618, GDR 18V-LIMF, GSB 18-2-LI.

Product Reference	PPTR018AA	Voltage	18 V
Manufacturer	VoltR	Nominal capacity	4.8 Ah
Weight	607 g	Charge indicator	Yes
Dimension L/H/W	8 x 9 x 12.5 cm	Warranty	2 years
Color	Black	Certifications	CE / ROHS / UN 38.3

# Power tool battery compatible with bosch 14.4 V - 4.8 Ah



Made in France



Eco-designed



14.4 V | 4.8 Ah

2-year warranty

-62% CO<sub>2</sub>e | 8x less water  
2x less resources and energy used

## Power tool battery compatible with bosch

14.4 V - 4.8 Ah power tool battery integrating lithium-ion cells from major brands.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

## Compatible bosch models

BOSCH 37618, 3601H61S10, 17618, 36618, 37618, CRS180, CCS180, CFL180, 17618, 25618, 25618, CCS180B CRS180B , GDR 18 V-LI, GDS 18 V-LI, GSR 18 V-LI, GSB 18 VE-2-LI , GSR 18 VE-2-LI, PB360S, 26618-01, GWS 18 V-LI, GBH 18 V-LI, GKS 18 V-LI, GSA 18 V-LI, CFL180B, 25618, 26618, GDR 18V-LIMF, GSB 18-2-LI.

Product Reference	PPTR015AA	Voltage	14.4 V
Manufacturer	VoltR	Nominal capacity	4.8 Ah
Weight	485 g	Charge indicator	Yes
Dimension L/H/W	5.5 x 7.3 x 9 cm	Warranty	2 years
Color	Black	Certifications	CE / ROHS / UN 38.3

# Power tool battery compatible with makita

## 18 V - 4.8 Ah



Made in France



Eco-designed



18 V | 4.8 Ah

2-year warranty

-62% CO<sub>2</sub>e | 8x less water  
2x less resources and energy used

### Power tool battery compatible with makita

18 V - 4.8 Ah power tool battery integrating lithium-ion cells from major brands.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

### Compatible makita models

BML184, BML185 (lampe de poche), BCF201Z, BCL180Z, BCS550Z, BDA350, BDA351Z, BDF451Z, BDF451RFE, BDF451, BDF452Z, BDF452RFE, BDF454Z BDF452SHE, BDF454RFE, BFR450Z, BGD800Z, BGA452Z, BGA452RFE, BGD801Z, BHR240, BHR202Z, BHR240Z, BFR450RFE, BHP451, BHP451SFE, BHP451RFE, BHP452Z, BHP454RFE, BHP452, BHP452SHE, BHP454, BHP454Z, BHR202RFE, BHR202, BJR181RF, BJV180RF, BJR181Z, BJR181, BJV180Z, BJV180, BJS130Z, BJS161Z, BKP180Z, BJS130, BKP180RFE, BFS450Z, BFS450, BFR750, BSS610Z, BSS610RF, BSS501, BSS610Z, BSS610, BSS610SFE, BTD140Z, BTD140, BTD140RFE, BTD140SFE, BTD141Z, BTD141, BTD142Z, BTD142SHE, BTD144Z, BTD144, BTD145Z, BTD145RFE, BTP140Z, BTP140, BTP140RFE, BTW251Z, BTW450Z, BTL061Z, BTL063, BTL061, BTL063Z, BTW251RFE, BTW450RFE, BTW251, BVR450Z, BVC350Z, BPB180Z, BUB182Z, BTDW251Z, BVR450RFE.

Product Reference	PPTR018AB	Voltage	18 V
Manufacturer	VoltR	Nominal capacity	4.8 Ah
Weight	632 g	Charge indicator	Yes
Dimension L/H/W	6.5 x 7.5 x 11.5 cm	Warranty	2 years
Color	Black	Certifications	CE / ROHS / UN 38.3

# Power tool battery compatible with ryobi 18 V - 4.8 Ah



Made in France



Eco-designed



18 V | 4.8 Ah

2-year warranty

-62% CO<sub>2</sub>e | 8x less water  
2x less resources and energy used

## Power tool battery compatible with ryobi

18 V - 4.8 Ah power tool battery integrating lithium-ion cells from major brands.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

## Compatible ryobi models

CAD-180L,CAG-180M,CAP-1801M,CCC-1801M,CCD-1801,CCG-1801M,CCS-1801/DM,CCS-1801/LM,CCS-1801D,CCW-180L,CDC-181M,CFA-180M,CFP-180FM,CFP-180S,CFP-180SM,CHI-1802M,CHP-1802M,CHV-180L,CHV-18WDM,CJS-180L,CJS-180LM,CJSP-1801QEOM,CJSP-180QEO,CJSP-180QEOM,CMD-1802,CMD-1802M,CMI-1802,CMI-1802M,CNS-1801M,CNS-180L,CP-180M,CPD-1800,CPL-180M,CRA-180M,CRO-180M,CRP-1801,CRP-1801/DM,CRP-1801D,CRS-180L,CSL-180L,CSS-1801M,CSS-180L,CST-180M,CW-1800.

<b>Product Reference</b>	PPTR018AC	<b>Voltage</b>	18 V
<b>Manufacturer</b>	VoltR	<b>Nominal capacity</b>	4.8 Ah
<b>Weight</b>	699 g	<b>Charge indicator</b>	Yes
<b>Dimension L/H/W</b>	10.7 x 8.2 x 13.5 cm	<b>Warranty</b>	2 years
<b>Color</b>	Black	<b>Certifications</b>	CE / ROHS / UN 38.3

# Customisable power bank battery 8000 mAh



Made in France



Eco-designed



8000 mAh

2-year warranty  
500 cycles

-68% CO<sub>2</sub>e | 15x less water  
3x less resources and energy used

## Customisable power bank battery

8000 mAh lithium-ion battery integrating lithium-ion cells from major brands.

USB-C cable included and packaging customizable on demand.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

<b>Product Reference</b>	PWBR005AA	<b>Number of USB - OUT ports</b>	2
<b>Manufacturer</b>	VoltR	<b>Number of USB - C - IN ports</b>	1
<b>Weight</b>	200 g	<b>Number of USB - C - IN/OUT ports</b>	0
<b>Dimension L/H/W</b>	24 x 65 x 90 mm	<b>Number of micro - USB - IN ports</b>	1
<b>Color</b>	Black	<b>Cable included</b>	USB - C
<b>Input</b>	5 V - 2 A	<b>Warranty</b>	2 years
<b>Ouput</b>	5 V - 2 A	<b>Certifications</b>	UN 38.3 / CE / RoHs



# Customisable wrap battery 2S2P

## 7,2 V - 5,8 Ah



Made in France



Eco-designed



7,2 V | 5,8 Ah

2-year warranty

-68% CO<sub>2</sub>e | 15x less water  
3x less resources and energy used

### Customisable wrap battery 2S2P

7.2 V and 5.8 Ah lithium-ion battery integrating lithium-ion cells from major brands.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France)

<b>Product Reference</b>	LNBR008AA	<b>Voltage</b>	7,2 V
<b>Manufacturer</b>	VoltR	<b>Capacity</b>	5,8 Ah
<b>Weight</b>	200 g	<b>Temperature</b>	Charge +10°C à +40°C Discharge -0°C à +45°C Storage -0°C à +25°C
<b>Dimension L/H/W</b>	38 x 38 x 70 mm	<b>Connector</b>	XH 2,5 3P
<b>Casing type</b>	Wrap	<b>Warranty</b>	2 years
<b>Color</b>	Black	<b>Certifications</b>	CE / UN 38.3 / ROHS

# Wrap battery 2S2P

## 7,2 V - 5,8 Ah



Made in France



Eco-designed



7,2 V | 5,8 Ah

2-year warranty

-68% CO<sub>2</sub>e | 15x less water  
3x less resources and energy used

### Customizable Wrap battery

7.2 V and 5.8 Ah lithium-ion battery integrating lithium-ion cells from major brands.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

<b>Product Reference</b>	LNBR008AB	<b>Voltage</b>	7,2 V
<b>Manufacturer</b>	VoltR	<b>Capacity</b>	5,8 Ah
<b>Weight</b>	200 g	<b>Temperature</b>	Charge +10°C à +40°C Discharge -0°C à +45°C Storage -0°C à +25°C
<b>Dimension L/H/W</b>	72 x 66 x 18 mm	<b>Connector</b>	PH PHR-2 SPH-002T-0,05S
<b>Casing type</b>	Wrap	<b>Warranty</b>	2 years
<b>Color</b>	Black	<b>Certifications</b>	CE / UN 38.3 / ROHS

# Storage Battery 4S8P

## 12,8 V - 30 Ah



Made in France



Eco-designed



12,8 V | 30 Ah

2-year warranty

-68% CO<sub>2</sub>e | 15x less water  
3x less resources and energy used

### Customizable storage battery

12.8 V and 30 Ah lithium-ion battery integrating lithium-ion cells from major brands.

Thanks to VoltR technology, this battery delivers the same performance as a standard battery while using second-life cells.

This battery is manufactured in the VoltR factory in Angers (France).

<b>Product Reference</b>	SSVR013AB	<b>Voltage</b>	12,8 V
<b>Manufacturer</b>	VoltR	<b>Capacity</b>	30 Ah
<b>Weight</b>	3500 g	<b>Tension</b>	Max 14,4 V Min 10 V
<b>Dimension L/H/W</b>	223 x 175 x 106 mm	<b>Energy</b>	384 Wh
<b>Color</b>	Black	<b>Temperature</b>	Charge +10°C à +40°C Discharge -0°C à +45°C Storage -0°C à +25°C
<b>Connector</b>	Black	<b>Warranty</b>	2 years 80% minimum capacity at 2000 cycles
		<b>Certifications</b>	ROHS

# VoltR, your trustworthy partner



## An innovative technology

**Characterization - prediction - matching:** a cutting-edge technology developed in-house to ensure cell quality and proper pack balancing

**In-house algorithms and AI**  
**3 patentable innovations**

## An auditable process

Our industrial process is fully auditable in a logic of operational excellence

## A solid and scalable production capacity

### 2025 capacity

70 000 assembled cells/month  
700 kWh/month

### 2026 objectives

200 000 assembled cells/month  
2 000 kWh/months

Our infrastructure is insured and meets ICPE standards

## An integrated design bureau

**To meet your technical specifications**, our engineers design your custom batteries or adapt our catalog solutions

We provide personalized technical support at every step

## Un outil industriel agile

**Our production site is equipped for small and large series assembly (1280 m<sup>2</sup> in 2025, 2780 m<sup>2</sup> in 2026)**

We operate by product lines, according to lean methods (pull flow, visual management, quality gates)

## A reactive technical support and after-sales service

Our proximity is your strength.

Benefit from **ultra-reactive after-sales service** for your teams and end customers, and **direct technical support** with our engineers and product managers.



# A complete industrial solution

## They trust us





### **Challenges**

Top 100 startups  
to invest in 2025



### **Greentech Innovation**

2024 laureate



### **European Startup Prize for mobility**

Top 4 most promising  
startups



### **Trophées Industrie Grand Ouest**

2024 “Industrie  
of tomorrow” price



**7 rue du Bon Puits  
49112 Verrières-en-Anjou, France**



**voltr.tech**



**linkedin.com/company/voltr**