



High-performance, eco-designed Lithium Batteries

Remade In Europe

PRODUCTS CATALOGUE

2026
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% CO₂e | 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 tools 18 V - 4.8 Ah



Made in France



Eco-designed



18 V | 4.8 Ah

2-year warranty

-62% CO₂e | 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 tools

14.4 V - 4.8 Ah



Made in France



Eco-designed



14.4 V | 4.8 Ah

2-year warranty

-62% CO₂e | 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 tools

18 V - 4.8 Ah



Made in France



Eco-designed



18 V | 4.8 Ah

2-year warranty

-62% CO₂e | 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 tools 18 V - 4.8 Ah



Made in France



Eco-designed



18 V | 4.8 Ah

2-year warranty

-62% CO₂e | 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.

Product Reference	PPTR018AK	Voltage	18 V
Manufacturer	VoltR	Nominal capacity	4.8 Ah
Weight	699 g	Charge indicator	Yes
Dimension L/H/W	10.7 x 8.2 x 13.5 cm	Warranty	2 years
Color	Black	Certifications	CE / ROHS / UN 38.3

Customisable power bank battery 8000 mAh



Made in France



Eco-designed



8000 mAh

2-year warranty
500 cycles

-68% CO₂e | 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).

Product Reference	PWBR005AA	Number of USB - OUT ports	2
Manufacturer	VoltR	Number of USB - C - IN ports	1
Weight	200 g	Number of USB - C - IN/OUT ports	0
Dimension L/H/W	24 x 65 x 90 mm	Number of micro - USB - IN ports	1
Color	Black	Cable included	USB - C
Input	5 V - 2 A	Warranty	2 years
Ouput	5 V - 2 A	Certifications	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% CO₂e | 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)

Product Reference	LNBR008AA	Voltage	7,2 V
Manufacturer	VoltR	Capacity	5,8 Ah
Weight	200 g	Temperature	Charge +10°C à +40°C Discharge -0°C à +45°C Storage -0°C à +25°C
Dimension L/H/W	38 x 38 x 70 mm	Connector	XH 2,5 3P
Casing type	Wrap	Warranty	2 years
Color	Black	Certifications	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% CO₂e | 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).

Product Reference	LNBR008AB	Voltage	7,2 V
Manufacturer	VoltR	Capacity	5,8 Ah
Weight	200 g	Temperature	Charge +10°C à +40°C Discharge -0°C à +45°C Storage -0°C à +25°C
Dimension L/H/W	72 x 66 x 18 mm	Connector	PH PHR-2 SPH-002T-0,05S
Casing type	Wrap	Warranty	2 years
Color	Black	Certifications	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% CO₂e | 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).

Product Reference	SSVR013AB	Voltage	12,8 V
Manufacturer	VoltR	Capacity	30 Ah
Weight	3500 g	Tension	Max 14,4 V Min 10 V
Dimension L/H/W	223 x 175 x 106 mm	Energy	384 Wh
Color	Black	Temperature	Charge +10°C à +40°C Discharge -0°C à +45°C Storage -0°C à +25°C
Connector	Black	Warranty	2 years 80% minimum capacity at 2000 cycles
		Certifications	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 m² in 2025, 2780 m² 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



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