

PRODUCT CATALOGUE

VALVE REGULATED LEAD-ACID BATTERIES

2026



The EURONET Valve Regulated Lead-Acid (VRLA) battery range delivers sealed, maintenance-free rechargeable power across 4V, 6V, and 12V models from 1.3Ah to 75Ah. Built with non-spill sealed construction, a low-pressure venting system, and ABS (UL94-HB) housing, each battery offers high recovery capability, low self-discharge, and a wide operating temperature range for UPS, security and alarm systems, emergency lighting, solar, and general standby applications. ISO 9001:2015 certified and CE marked, the range is distributed across the Middle East, Africa, and Central Asia through EURONET's global partner network.

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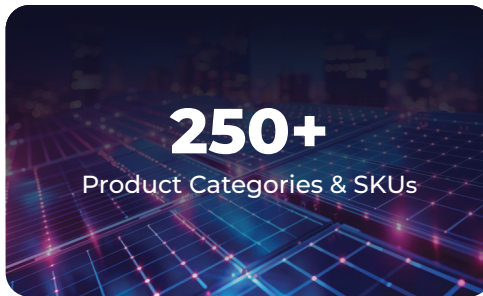
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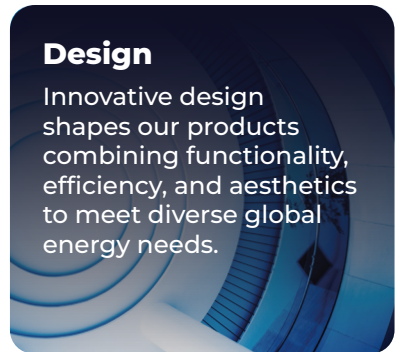
250+

Product Categories & SKUs



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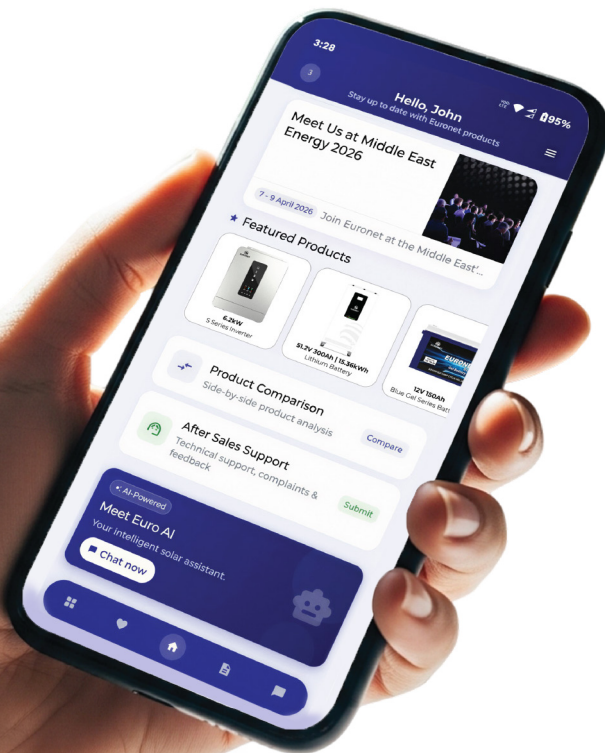
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VRLA Battery Catalogue 2026

Sealed valve-regulated lead-acid batteries for UPS, security, standby, and solar applications

VRLA Battery Series

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4V SERIES VALVE-REGULATED LEAD-ACID BATTERY

Compact 4V sealed lead-acid batteries for alarms, portable devices, and small electronics backup.



VOLTAGE

4V

CAPACITY RANGE

4-6Ah

CHEMISTRY

Sealed Lead-Acid

FLOAT CHARGE

4.50-4.60V

OPERATING TEMP

-20°C to 50°C

CONTAINER

ABS UL94-HB

OVERVIEW

Compact sealed batteries in 4Ah and 6Ah capacities for alarm systems, emergency devices, and small portable electronics. Maintenance-free and non-spill sealed, the 4V Series is a dependable drop-in power source for low-voltage backup.

MODEL	EUR 4V 4AH	EUR 4V 6AH
Capacity	4Ah @ 10hr-rate	6Ah @ 10hr-rate
Cells Per Unit	2	2
Weight	Approx. 0.46 kg	Approx. 0.63 kg
Max. Discharge Current	60A (5 sec)	90A (5 sec)
Internal Resistance	Approx. 26 mΩ	Approx. 25 mΩ
Max. Charging Current	1.2A	1.8A
Terminal	Faston Tab 187(TI)	Tab 187(TI)

KEY FEATURES

Maintenance-Free Operation

No water topping or acid leakage in any orientation

Non-Spill Sealed Design

Low-pressure venting for safe sealed operation

Compact & Lightweight

From 0.46kg for space-constrained enclosures

Low Self-Discharge

Holds charge over six months at 25°C

Wide Temperature Range

Discharge from -20°C to 50°C, indoor or outdoor

ABS Flame-Retardant Housing

UL94-HB standard; UL94-V0 on request

TECHNICAL NOTE

4V Series, 2 cells per unit. Capacity rated at 10hr-rate. Float charging voltage 4.50 to 4.60V DC/unit average @ 25°C; equalization & cycle service 4.90 to 5.00V DC/unit average @ 25°C. Operating temperature: discharge -20°C to 50°C, charge -20°C to 50°C, storage -20°C to 50°C; normal operating temperature 25°C ± 5°C. Container: ABS (UL94-HB), flammability resistance of UL94-V0 available on request. Self-discharge: storable for more than 6 months at 25°C, charge before use (interval shorter at high temperature). Specifications subject to change without further notice

6V SERIES VALVE-REGULATED LEAD-ACID BATTERY

6V sealed lead-acid batteries for emergency lighting, security panels, and small UPS systems.



VOLTAGE 6V	CAPACITY RANGE 4.5-12Ah
CHEMISTRY Sealed Lead-Acid	FLOAT CHARGE 6.75-6.90V
OPERATING TEMP -20°C to 50°C	CONTAINER ABS UL94-HB

OVERVIEW

Sealed batteries in four capacities for emergency lighting, security and fire-alarm panels, and small UPS systems. Maintenance-free with high charge acceptability, the 6V Series delivers dependable standby power across varied installation environments.

MODEL	EUR 6V 4.5AH	EUR 6V 7AH	EUR 6V 10AH	EUR 6V 12AH
Capacity	4.5Ah @ 10hr	7Ah @ 10hr	10Ah @ 10hr	12Ah @ 10hr
Cells Per Unit	3	3	3	3
Weight	Approx. 0.67 kg	Approx. 1.0 kg	Approx. 1.5 kg	Approx. 1.7 kg
Max. Discharge Current	67.5A (5 sec)	105A (5 sec)	150A (5 sec)	180A (5 sec)
Internal Resistance	Approx. 19 mΩ	Approx. 15 mΩ	Approx. 11 mΩ	Approx. 9 mΩ
Max. Charging Current	1.35A	2.1A	3.0A	3.6A
Terminal	Faston Tab 187(T1)	Faston Tab 187(T1)	Faston Tab 250(T2)	Faston Tab 250(T2)

KEY FEATURES

Emergency Lighting Ready Stable output for emergency lights and alarm panels	Maintenance-Free Operation No water topping; non-spill sealed
High Charge Acceptability Fast charge acceptance and strong recovery	Low Self-Discharge Holds charge over six months at 25°C
Wide Temperature Range Discharge from -20°C to 50°C	ABS Flame-Retardant Housing UL94-HB standard; UL94-V0 on request

TECHNICAL NOTE

6V Series, 3 cells per unit. Capacity rated at 10hr-rate. Float charging voltage 6.75 to 6.90V DC/unit average @ 25°C; equalization & cycle service 7.35 to 7.50V DC/unit average @ 25°C. Operating temperature: discharge -20°C to 50°C, charge -20°C to 50°C, storage -20°C to 50°C; normal operating temperature 25°C ± 5°C. Container: ABS (UL94-HB), flammability resistance of UL94-V0 available on request. Self-discharge: storable for more than 6 months at 25°C, charge before use. Specifications subject to change without further notice**

12V SERIES VALVE-REGULATED LEAD-ACID BATTERY

Compact 12V sealed batteries for alarm systems, access control, medical devices, and small electronics backup.



VOLTAGE
12V

CAPACITY RANGE
1.3-7Ah

CHEMISTRY
Sealed Lead-Acid

FLOAT CHARGE
13.50-13.80V

OPERATING TEMP
-20°C to 50°C

CONTAINER
ABS UL94-HB

OVERVIEW

Compact 12V batteries from 1.3Ah to 7Ah for intruder and fire-alarm systems, access control, medical devices, and small electronics. The 5Ah and 7Ah models are rated at the 20-hour rate for extended-runtime backup.

MODEL	EUR 12V 1.3AH	EUR 12V 2.3AH	EUR 12V 5AH	EUR 12V 7AH
Capacity	1.3Ah @ 10hr	2.3Ah @ 10hr	5.0Ah @ 20hr	7.0Ah @ 20hr
Cells Per Unit	6	6	6	6
Weight	Approx. 0.52 kg	Approx. 0.9 kg	Approx. 1.5 kg	Approx. 2.0 kg
Max. Discharge Current	19.5A (5 sec)	34.5A (5 sec)	75A (5 sec)	105A (5 sec)
Internal Resistance	Approx. 43 mΩ	Approx. 58 mΩ	Approx. 35 mΩ	Approx. 28 mΩ
Max. Charging Current	0.39A	0.39A	1.5A	2.1A
Terminal	Faston Tab 187(T1)	Faston Tab 187(T1)	Faston Tab 187(T1)	T1 / T2

KEY FEATURES

Security & Alarm Optimized
Stable backup for alarm and access-control systems

Maintenance-Free Operation
No water topping; non-spill sealed

Extended Runtime Models
5Ah and 7Ah rated at the 20-hour rate

Low Self-Discharge
6+ month shelf life at 25°C for dependability.

Wide Temperature Range
Discharge from -20°C to 50°C

ABS Flame-Retardant Housing
UL94-HB standard; UL94-V0 on request

TECHNICAL NOTE

12V Series, 6 cells per unit. The 1.3Ah and 2.3Ah are rated at the 10hr-rate; the 5Ah and 7Ah at the 20hr-rate. Float charging voltage 13.50 to 13.80V DC/unit average @ 25°C; equalization & cycle service 14.70 to 15.00V DC/unit average @ 25°C. Operating temperature: discharge -20°C to 50°C, charge -20°C to 50°C, storage -20°C to 50°C; normal operating temperature 25°C ± 5°C. Container: ABS (UL94-HB), flammability resistance of UL94-V0 available on request. Self-discharge: storable for more than 6 months at 25°C, charge before use. Specifications subject to change without further notice**

12V SERIES VALVE-REGULATED LEAD-ACID BATTERY

12V sealed batteries for desktop UPS, routers, POS systems, and general standby power.



VOLTAGE

12V

CAPACITY RANGE

9-18Ah

CHEMISTRY

Sealed Lead-Acid

FLOAT CHARGE

13.50-13.80V

OPERATING TEMP

-20°C to 50°C

CONTAINER

ABS UL94-HB

OVERVIEW

Mid-capacity 12V batteries from 9Ah to 18Ah for desktop and network UPS, routers, POS terminals, and general standby. Peak discharge up to 200A delivers reliable inverter startup; the 9Ah is 20hr-rated, the 12/14/18Ah are 10hr-rated.

MODEL	EUR 12V 9AH	EUR 12V 12AH	EUR 12V 14AH	EUR 12V 18AH
Capacity	9.0Ah @ 20hr	12Ah @ 10hr	14Ah @ 10hr	18Ah @ 10hr
Cells Per Unit	6	6	6	6
Weight	Approx. 2.5 kg	Approx. 3.15 kg	Approx. 3.45 kg	Approx. 5.2 kg
Max. Discharge Current	135A (5 sec)	180A (5 sec)	180A (5 sec)	200A (5 sec)
Internal Resistance	Approx. 21 mΩ	Approx. 19 mΩ	Approx. 17 mΩ	Approx. 8.5 mΩ
Max. Charging Current	2.7A	3.6A	4.2A	5.4A
Terminal	T1 / T2	T2	T2	T3 / T10

KEY FEATURES

UPS Inverter Startup
Peak discharge up to 200A for inverter startup

Maintenance-Free Operation
No water topping; non-spill sealed

High Recovery Capability
Strong charge acceptance and recovery

Low Self-Discharge
Holds charge over six months at 25°C

Wide Temperature Range
Discharge from -20°C to 50°C

ABS Flame-Retardant Housing
UL94-HB standard; UL94-V0 on request

TECHNICAL NOTE

12V Series, 6 cells per unit. The 9Ah is rated at the 20hr-rate; 12Ah, 14Ah, and 18Ah at the 10hr-rate. Float charging voltage 13.50 to 13.80V DC/unit average @ 25°C; equalization & cycle service 14.70 to 15.00V DC/unit average @ 25°C. Operating temperature: discharge -20°C to 50°C, charge -20°C to 50°C, storage -20°C to 50°C; normal operating temperature 25°C ± 5°C. Container: ABS (UL94-HB), flammability resistance of UL94-V0 available on request. Self-discharge: storable for more than 6 months at 25°C, charge before use. Specifications subject to change without further notice**

12V SERIES VALVE-REGULATED LEAD-ACID BATTERY

12V sealed batteries for solar storage, telecom cabinets, and mid-scale standby power.



VOLTAGE

12V

CAPACITY RANGE

24-45Ah

CHEMISTRY

Sealed Lead-Acid

FLOAT CHARGE

13.50-13.80V

OPERATING TEMP

-20°C to 50°C*

CONTAINER

ABS UL94-HB

OVERVIEW

High-capacity 12V batteries from 24Ah to 45Ah for solar storage, telecom cabinets, and mid-scale standby. Built for enhanced cycle service; the 45Ah model carries an extended -40°C cold-discharge rating for harsh climates.

MODEL	EUR 12V 24AH	EUR 12V 26AH	EUR 12V 33AH	EUR 12V 45AH
Capacity	24Ah @ 10hr	26Ah @ 10hr	33Ah @ 10hr	45Ah @ 10hr
Cells Per Unit	6	6	6	6
Weight	Approx. 6.6 kg	Approx. 8.0 kg	Approx. 10.5 kg	Approx. 12 kg
Max. Discharge Current	300A (5 sec)	300A (5 sec)	330A (5 sec)	400A (5 sec)
Internal Resistance	Approx. 8.5 mΩ	Approx. 8 mΩ	Approx. 5.5 mΩ	Approx. 7.8 mΩ
Discharge Temp	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C	-40°C to 50°C
Max. Charging Current	7.2A	7.8A	8.25A	10A
Terminal	T3 / T10	T3 / T10	T8 / T11	T4 / T12

KEY FEATURES

Solar & Telecom Ready

For solar storage, telecom, and mid-scale standby

Deep Cycle Performance

Suitable for standby and intermittent solar applications

Maintenance-Free Operation

No water topping; non-spill sealed

-40°C Cold Rating (45Ah)

45Ah rated for discharge down to -40°C

Low Internal Resistance

Down to 5.5mΩ for strong high-current delivery

ABS Flame-Retardant Housing

UL94-HB standard; UL94-V0 on request

TECHNICAL NOTE

12V Series, 6 cells per unit, 10hr-rate capacity. Float charging voltage 13.50 to 13.80V DC/unit average @ 25°C; equalization & cycle service 14.70 to 15.00V DC/unit average @ 25°C. Operating temperature: discharge -20°C to 50°C (45Ah rated -40°C to 50°C), charge -20°C to 50°C, storage -20°C to 50°C; normal operating temperature 25°C ± 5°C. Container: ABS (UL94-HB), flammability resistance of UL94-V0 available on request. Self-discharge: storable for more than 6 months at 25°C, charge before use.
*Discharge temperature varies by model; see table.
Specifications subject to change without further notice**



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