

AGM Battery Catalogue  
2025



**power-xtra**



**120** More than  
120 employees



**17** R&D engineers  
for technical



**2** Quality  
inspectors



**8** Battery  
production line

## ABOUT US

Power-Xtra, established in 2005, is the trusted and user-friendly brand of Birikim Pilleri, the most established company in our country's battery sector. With our professional and expert team always prioritizing customer satisfaction, we provide tailor-made solutions for both corporate and individual customers.

Our product range is specially designed to meet the various needs of our customers, including battery packs, industrial batteries, chargers, accumulators, battery fire preventers, consumer electronics battery packs, flashlights, and lighting, among many other products. Our corporate sales teams, expert engineers, retail stores, and online trading platforms enable us to offer our customers the highest quality products and fastest service.

Furthermore, with our 'BPM Battery Solutions' brand, registered in 2020, we provide R&D support to Türkiye's leading manufacturers. As the only institution in our country with quality control processes in battery grouping services, we aim to continuously increase customer satisfaction. Additionally, we provide solutions that offer a competitive advantage to our customers in various sectors such as light electric vehicles, rechargeable household appliances, security, lighting, manufacturing, electronics, and healthcare.

With sales teams structured to meet different customer needs, we serve our customers through Wholesale, Project and Business Development, and Dealer Sales Channels.

## ADDING VALUE BRANDS UNDER BİRİKİM PİLLERİ

Our Power-Xtra brand, developed under the umbrella of Birikim Pilleri, has experienced rapid growth since 2011 and has become a reliable and cost-effective product in the market. With our extensive product range, we have gained attention not only in Türkiye but also across Europe.

Alongside global brands such as Varta, Saft, Panasonic, Yuasa, LG, Samsung, Murata (Sony), Tadiran, Duracell, Molicel, and FDK, our brand distributes and sells products from many different manufacturers. Since our establishment, we have become the "trusted distributor" chosen by dozens of brands, the "solution partner" preferred by hundreds of corporate customers, and the "battery and accumulator supplier" chosen by thousands of consumers. We owe this success to prioritizing customer satisfaction and striving continuously to improve quality.

## OUR VISION

Our vision is to extend our success in the battery and accumulator technologies sector beyond our borders into Europe, Central Asia, Middle East, and North Africa regions; to become the leading provider of battery technologies in our region, and to be a solution partner that meets our customers' energy storage needs in the most competent, fastest, and safest manner possible.

## OUR MISSION

Our mission is manufacture battery products and solutions with advanced technology in our country and region, adhering to the highest safety standards, while prioritizing environmental protection and sustainability throughout the process.

## BİRİKİM PİLLERİ RESEARCH AND DEVELOPMENT CENTER (BARGEM)

At Birikim Pilleri, we prioritize research and development (R&D) in the light of science and technology, considering it as the mainstay of our growth strategy. We lead the private sector in Türkiye's battery market and specialize in customer-centric designs for batteries. With our 300m<sup>2</sup> R&D center established two years ago, equipped with laboratories and high-capacity equipment, we meet the needs of our customers. Through innovative project management strategies, we swiftly advance extensive research and development efforts. Focusing on meeting customer satisfaction, we design and manufacture the latest and most advanced battery packs in various technologies such as Lithium, Lithium-ion, LiFePO<sub>4</sub>, Ni-Cd, Ni-MH. With solutions boasting superior technologies, including Battery Thermal Management Systems (BTMS) and custom chargers within Battery Management Systems, we ensure high performance and safety, providing seamless integration and flawless operation opportunities.

## OUR TECHNOLOGY CENTER AND PRODUCTION

Located in Istanbul Tuzla Organized Industrial Zone, our Operations Center consists of production, testing units, R&D, information technologies, and central warehouse units. As pioneers in industrial battery production, with our 800 m<sup>2</sup> closed production line equipped with laser cutting machines and automatic battery sorting units, we have the capacity to assemble 2.000.000 cells annually. Offering end-to-end solutions, we conduct the design, product development, production, and quality control processes of battery packs in various chemistries such as Lithium, Lithium-ion, Ni-Cd, Ni-MH, LiFePO<sub>4</sub>. In addition to battery production, we also manufacture adapters/charger devices.

## BATTERY TESTS

We conduct tests according to international standards or according to your preferences for all current or prospective batteries and battery packs. Our state-of-the-art battery testing machines produce reports that streamline your decision-making process. With our wide test capacity ranging, we are able to test maximum 100V and 400A, we push the limits of our batteries and strive for excellence. In our laboratory, we offer services such as Capacity Testing, Scenario Testing, and Performance Testing in special test chambers that can be adjusted between -40°C and 100°C, preparing our products for the future.

## BUSINESS PARTNER

Our Partner Platform provides quick and online access to our wide range of products, your orders, and exclusive advantageous campaigns. Register now to our Partner Platform that provides seamless and reliable solutions, facilitating your business processes and accelerating them by providing all the necessary information and support during the sales process!



# VRLA AGM Battery Series

## General Purpose



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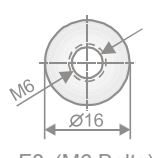
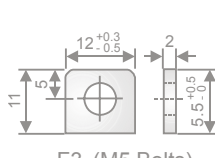
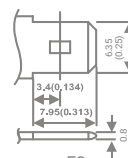
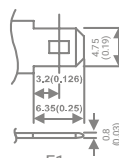


### 6V

Stock Code	Description	Terminal	Weight (gr)	Height (mm)	Width (mm)	Length (mm)
900.869.509.027	Power-Xtra PX1.2-6 - 6V 1.2 Ah AGM VRLA Battery	F1	297	97	25	52
900.869.509.002	Power-Xtra PX4.5-6 - 6V 4.5 Ah AGM VRLA Battery	F1	820	70	47	102
900.869.509.004	Power-Xtra PX7-6 - 6V 7 Ah AGM VRLA Battery	F1	1200	151	34	94
900.869.509.005	Power-Xtra PX12-6S - 6V 12 Ah AGM VRLA Battery	F1	1840	151	50	94

### 12V

Stock Code	Description	Terminal	Weight (gr)	Height (mm)	Width (mm)	Length (mm)
900.869.509.025	Power-Xtra PX1.2-12 - 12V 1.2 Ah AGM VRLA Battery	F1	564	97	43	53
900.869.509.024	Power-Xtra PX2.3-12 - 12V 2.3 Ah AGM VRLA Battery	F1	870	178	34,5	60
900.869.509.030	Power-Xtra PX1213W - 12V 3.3 Ah AGM VRLA Battery	F1	1300	134	67	59,5
900.869.509.009	Power-Xtra PX4.5-12 - 12V 4.5 Ah AGM VRLA Battery	F1	1636	90	70	101
900.869.509.010	Power-Xtra PX7-12(28W) - 12V 7 Ah AGM VRLA Battery	F1	2200	151	65	94
900.869.509.023	Power-Xtra PX7-12-28W - 12V 7 Ah AGM VRLA Battery	F2	2200	151	65	94
900.869.509.020	Power-Xtra PX9-12 - 12V 9 Ah AGM VRLA Battery	F2	2700	151	65	95
900.869.509.012	Power-Xtra PX12-12 - 12V 12 Ah AGM VRLA Battery	F2	3750	151	98	93
900.869.509.013	Power-Xtra PX18-12 - 12V 18 Ah AGM VRLA Battery	F3 (M5 Bolts)	5600	181	76	167
900.869.509.014	Power-Xtra PX26-12 - 12V 26 Ah AGM VRLA Battery	F3 (M5 Bolts)	8000	166	175	125
900.869.509.026	Power-Xtra PX40-12N - 12V 40 Ah AGM VRLA Battery	F8 (M6 Bolts)	13400	199	166	171
900.869.509.031	Power-Xtra PX65-12AN - 12V 65 Ah AGM VRLA Battery	F8 (M6 Bolts)	20900	350	167	179
900.869.509.032	Power-Xtra PX100-12AN - 12V 100 Ah AGM VRLA Battery	F8 (M6 Bolts)	29500	307	168	208



# Application Fields of VRLA AGM Battery Series



Wind  
Turbines



Solar  
Systems



Emergency  
Lighting Systems



Fire  
Alarm Systems



Medical  
Devices



Camera and  
Security Systems



Atm  
Machines



Electronic  
Scales



Toy Cars



Elevators/ UPS

# VRLA AGM Battery Series

## General Purpose / EcoLead Series

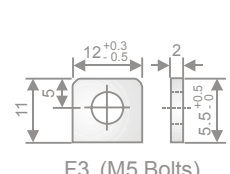
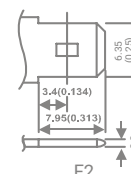
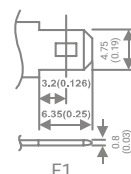


### 6V

Stock Code	Description	Terminal	Weight (gr)	Height (mm)	Width (mm)	Length (mm)
900.869.509.057	Power-Xtra EcoLead Series - PXEC1.2-6 - 6V 1.2 Ah AGM VRLA Battery	F1	290	97	24	52
900.869.509.053	Power-Xtra EcoLead Series - PXEC4.5-6 - 6V 4.5Ah AGM VRLA Battery	F1	720	70	47	101

### 12V

Stock Code	Description	Terminal	Weight (gr)	Height (mm)	Width (mm)	Length (mm)
900.869.509.052	Power-Xtra EcoLead Series - PXEC1.2-12 - 12V 1.2 Ah AGM VRLA Battery	F1	540	97	43	51
900.869.509.056	Power-Xtra EcoLead Series - PXEC2.3-12 - 12V 2.3 Ah AGM VRLA Battery	F1	840	177	35	61
900.869.509.058	Power-Xtra EcoLead Series - PXEC4.5-12 - 12V 4.5 Ah AGM VRLA Battery	F1	1450	90	70	100
900.869.509.059	Power-Xtra EcoLead Series - PXEC7-12 - 12V 7 Ah AGM VRLA Battery	F1	2000	151	65	94
900.869.509.054	Power-Xtra EcoLead Series - PXEC9-12 - 12V 9 Ah AGM VRLA Battery	F2	2400	151	65	94
900.869.509.055	Power-Xtra EcoLead Series - PXEC12-12 - 12V 12 Ah AGM VRLA Battery	F2	3500	151	98	95
900.869.509.061	Power-Xtra EcoLead Series - PXEC18-12 - 12V 18 Ah AGM VRLA Battery	F3 (M5 Bolts)	5600	181	76	167



# Application Fields of EcoLead Series



Solar Systems



Emergency Lighting Systems



Fire Alarm Systems



Toy Cars



ATM Machines



Camera and Security Systems



Electronic Scales



Lighting

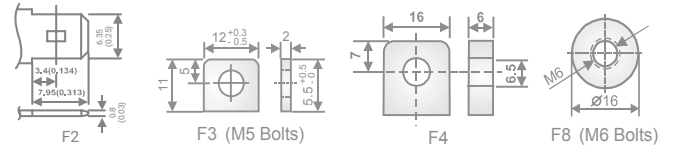
# VRLA GEL Battery Series



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Stock Code	Description	Terminal	Weight (gr)	Height (mm)	Width (mm)	Length (mm)
900.869.509.037	Power-Xtra PXG7-12 - 12V 7 Ah GEL VRLA Battery	F2	2450	151	65	95
900.869.509.035	Power-Xtra PXG24-12 - 12V 24 Ah GEL VRLA Battery	F3	9300	166	175	125
900.869.509.036	Power-Xtra PXG32-12 - 12V 32 Ah GEL VRLA Battery	F4	10400	197	131	159
900.869.509.038	Power-Xtra PXG100-12 - 12V 100 Ah GEL VRLA Battery	F8	34000	338	170	212



## Application Fields of VRLA GEL Battery Series



Golf, Cleaning and Pallet Truck Vehicles



Boat, Yacht and Caravan



Solar Energy and Similar Renewable Energy Systems



Electric Wheelchair

# Electric Vehicle Battery Series

Stock Code	Description	Terminal	Weight (gr)	Height (mm)	Width (mm)	Length (mm)
900.869.509.028	Power-Xtra PX14-12NE - 12V 14 Ah EV-AGM VRLA Battery	F6 (M6 Bolts)	4400	151	98	95
900.869.509.033	Power-Xtra PX22-12NE - 12V 22 Ah EV-AGM VRLA Battery	F6 (M6 Bolts)	6900	181	76	167
900.869.509.060	Power-Xtra PX24-12 - 12V 24 Ah EV-AGM VRLA Battery	F6 (M6 Bolts)	6100	178	77	170
900.869.509.069	Power-Xtra PXEC25-12F6 - 12V 25 Ah EV-AGM VRLA Battery	M6 (M6 Bolts)	6991	170	75	180

## Application Fields of Electric Vehicle Battery Series



E-Bike

# VRLA Replacement LiFePo4 Battery Series

Stock Code	Description	Terminal	Weight (gr)	Height (mm)	Width (mm)	Length (mm)
900.869.509.050	Power-Xtra PX100-12.8 - 12.8V 100 Ah LiFePo4 Battery - 1C	M8	11200	260	168	210
900.869.509.063	Power-Xtra PX100-12.8 - 12.8V 100 Ah LiFePo4 Battery - 3C	M8	11200	338	170	212
900.869.509.064	Power-Xtra PX200-12.8 - 12.8V 200 Ah LiFePo4 Battery - 1C	M8	21000	532	207	215

## Application Fields of LiFePO4 Battery for VRLA Replacement



Boat, Yacht  
and Caravan



Solar Energy and Similar  
Renewable Energy Systems



Electric  
Wheelchair



Golf, Cleaning and  
Pallet Truck Vehicles

# Worldwide Sales Network





- AUSTRALIA
- AZERBAIJAN
- BULGARIA
- CROATIA
- DUBAI
- FRANCE
- GEORGIA
- GERMANY
- GHANA
- GREECE
- HOLLAND
- IRAQ
- ITALY
- KAZAKHISTAN
- KOSOVO
- ROMANIA
- SERBIA
- SLOVENIA
- SOUTH AFRICA
- SPAIN
- TURKMENISTAN
- PORTUGAL

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