

The AGM Battery Series

E24™

P350E

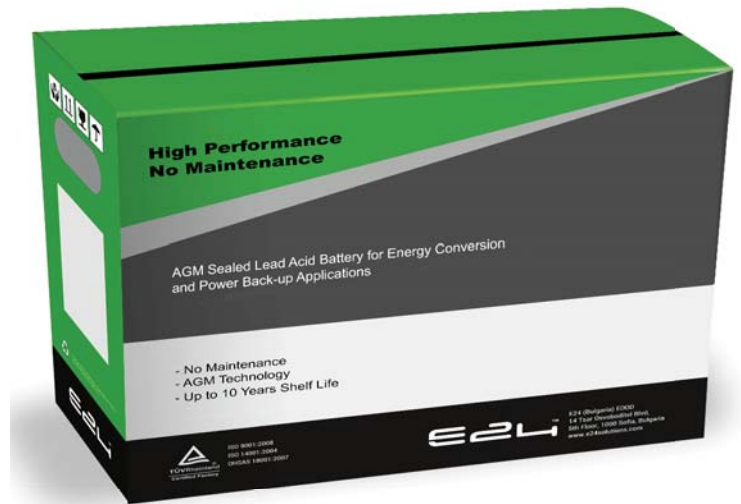


AGM Sealed Battery with 10 years Floating Design Life.

Providing our customers with reliable, yet economical, products is the corner stone of E24's mission. E24 has been a leading force since 1994 in the supply of high quality cost effective batteries. E24 markets an extensive range of rechargeable sealed lead acid batteries worldwide. These batteries envelop a broad spectrum of electronic and industrial applications, either as the prime or standby power source. Engineers and buyers continue to insist on E24 batteries, wherever reliable and cost effective DC power is required.

E24 is dedicated to continual product development to improve the performance and reliability of our product range. New batteries are constantly being introduced to meet the ever evolving needs of industry. We strive to produce batteries with superior performance characteristics and value, through advanced engineering and state-of-the art manufacturing processes, coupled with the use of premium raw materials

Features



• **10 Years Design Life**

Thick plate design and efficient gas recombination that yields a design life expectancy of 10 years in standby mode.

• **Safe Operation in any Position**

Valve regulated, spill proof construction allows safe operation in any position.

• **Unrivaled energy density**

Power/volume ratio yielding unrivaled energy density.

• **Microporous Separators**

Microporous and robust, for electrical separation of the positive and negative plates and optimised for low internal resistance.

• **Safety Vents:**

cells incorporate flame retardant ceramic plugs that filter out any drops of electrolyte from the escaping gases preventing any errant spark or flame from entering the battery.

• **Heavy Duty and Insulated Connectors:**

Fully insulated cable connectors fixed to the terminal having a probe hole on the top for electrical measurement.

• **International Standards:**

In full compliance to IS13369

• **Certifications:**

Battery factory is certified ISO 9001:2015

• **Recyclable**

Used batteries are sent back to the factory for remanufacturing under a recycling plan. Refer to our authorized distributor for details.

• **Rugged Design**

Rugged plastic case and cover.

• **Air Transport Approved**

Approved for transport by air. D.O.T., I.A.T.A. and F.A.A certified

• **Certifications**

UL Recognized, CE Certified

• **Warranty**

E24 offers up to 24 months of pro-rated warranty on AGM Series. Refer to E24 prorated warranty Terms and Conditions and your Authorized distributor for the applicable warranty in your market.

Specifications

Constant Power Discharge Characteristics (W per cell) to 1.6V per Cell @ 25 C													
MINUTES	C10 (AH)	5	10	15	30	60	120	180	240	300	480	600	1200
AGM12-7	7	49.9	33.1	25.4	14.0	9.1	5.1	3.7	3.0	2.5	1.6	1.4	0.7
AGM12-9	9	64.2	42.5	31.9	17.6	11.7	6.6	4.7	3.8	3.2	2.1	1.8	1.0
AGM12-12	12	85.6	56.7	42.5	23.5	15.5	8.8	6.3	5.1	4.2	2.8	2.4	1.3
AGM12-17	17	121.2	80.3	60.2	33.3	22.0	12.5	8.9	7.2	6.0	4.2	3.4	1.8
AGM12-26	26	176.2	118.0	88.4	49.8	33.2	18.8	13.4	10.9	9.0	6.0	5.2	2.8
AGM12-40	40	246.3	183.0	139.8	76.7	48.2	30.1	20.6	16.9	14.0	9.2	8.3	4.4
AGM12-60	60	369.3	274.5	209.7	115.0	72.3	45.2	30.8	25.3	21.0	13.8	12.5	6.6
AGM12-80	80	492.5	366.0	279.5	153.4	96.5	60.2	41.1	33.7	28.0	18.4	16.6	8.8
AGM12-100	100	552.8	402.7	332.7	214.0	125.2	76.4	53.3	43.8	35.9	24.7	20.9	11.5
AGM12-120	120	658.5	494.8	399.2	230.0	144.7	90.3	61.7	50.6	42.0	27.7	25.0	13.3
AGM12-150	150	779.8	599.7	498.8	287.5	180.8	112.9	77.1	63.2	52.5	34.6	31.2	16.6
AGM12-200	200	982.0	757.3	632.0	383.3	241.2	150.5	102.8	84.3	70.0	46.1	41.6	22.1

Technical Specifications													
Reference	12-7	12-9	12-12	12-17	12-26	12-40	12-60	12-80	12-100	12-120	12-150	12-200	
Nominal Voltage (Vdc)	12												
Normal Operating Range (Vdc)	10.5 - 14.5												
Capacity at C10 (Ah)	7	9	12	17	26	40	60	80	100	120	150	200	
Maximum Recommended Discharge Current (A)	70	90	120	170	260	400	600	800	1000	1200	1500	2000	
Maximum Charging Current (A)	2.1	2.7	3.6	6	7.8	12	18	24	30	36	45	60	
Optimal Operating Temperature Range (°C)	15-27												
Operating Temperature Range (°C)	0 to 60												
Weight (Kg)	2.04	2.55	3.6	5.9	8.1	13	20.5	24	30	35	44.5	60	
Battery Dimensions H x W X D (mm)	100	100	95	167	125	171	235	183	222	25	240	223	
	65	65	98	77	175	166	169	167	172	177	170	240	
	151	151	151	181	166	198	260	350	328	407	483	522	
Standards Compliance	IEC 61427, IEC 60896-2												



E24 Modular Range Of Products For Building Easy, Flexible & Evolutive Solutions

E24 products dynamically evolve with the lifestyle and work style of its customers while easing the installation process.

E24 products are conceived in modules allowing for an easy upgrade to adjust with the needs of the customers. Being modular and easy to connect E24 products allow installers to easily configure the required modules for an optimal solution while offering easy upgrade options.



Ordering Information

Ref Number	Description
AGM12-7	AGM battery, 10 years design Life, 12V, 6.5AH
AGM12-9	AGM battery, 10 years design Life, 12V, 9AH
AGM12-12	AGM battery, 10 years design Life, 12V, 12AH
AGM12-17	AGM battery, 10 years design Life, 12V, 17AH
AGM12-26	AGM battery, 10 years design Life, 12V, 26AH
AGM12-40	AGM battery, 10 years design Life, 12V, 40AH
AGM12-60	AGM battery, 10 years design Life, 12V, 60AH
AGM12-80	AGM battery, 10 years design Life, 12V, 80AH
AGM12-100	AGM battery, 10 years design Life, 12V, 100AH
AGM12-120	AGM battery, 10 years design Life, 12V, 120AH
AGM12-150	AGM battery, 10 years design Life, 12V, 150AH
AGM12-200	AGM battery, 10 years design Life, 12V, 200AH





REGIONAL SALES OFFICES

North America:

1250, Rene Levesque West, #2200
Montreal, Quebec,
Canada H3B 4W8
Phone: +1-514-9893700
Sales_R1@e24solutions.com

Europe:

20-22 Wenlock Road
London N1 7GU
United Kingdom
Phone: +44-2038242497
Sales_R4@e24solutions.com

Eurasia:

5th and 6th Floors,
14 Tsar Osvoboditel Blvd.,
1000 Sofia, Bulgaria
Phone: +359-2-811-1445
Sales_R5@e24solutions.com

Middle East & Africa:

May Tabet Building,
Sin El Fil
Beirut, Lebanon
Phone: +961-1-492705
Sales_R6@e24solutions.com

AUTHORIZED RESELLER



Get more info on www.e24solutions.com