

## Accumulation of quality

Sealed, maintenance-free batteries and lead-acid cells with design life **from 5 to over 18 years**.

Perfect products for demanding emergency power applications. Over **5.5 million EUROPOWER®** batteries purchased by customers.

**MAKE SURE YOUR DEVICES ARE RELIABLE - CHOOSE THE HIGHEST QUALITY AT THE BEST PRICE!**



## AGM TECHNOLOGY BATTERIES

Batteries made in AGM Absorbed Glass Mat technology have an electrolyte absorbed in glass fiber separators of great porosity, located between the plates. AGM batteries have a low internal resistance, which means higher voltage at the terminals and longer operating time, especially when discharged with high current. They are perfect for use in UPS, alarm systems, cash registers or emergency power supply systems.

### Application

- UPS
- Alarm and fire alarm systems
- Cash registers and printers
- Telecommunication power plants
- GSM base stations
- Emergency power supplies for security systems
- Emergency lighting
- Solar battery systems
- Medical equipment
- Mobile and portable devices

### Characteristic

- Compact design 2V / 6V / 12V – Monobloc
- Sealed and maintenance-free
- AGM and gel technology
- Designed life of over 18 years
- Capacity range from 1.2 to 3000 [Ah]
- Low internal resistance
- Very high energy concentration
- Can work in any position (except with terminals facing down)

- Wide range of operating temperatures
- VdS certificate – EP 1.2 12, EP 7.2 12, EP 12 12, EP 17 12, EPS 26 12, EPS 42 12
- manufacturers ISO 9001/14001

### Why EUROPOWER® batteries?

- Customizable – A wide range of over 120 models
- Design Life over 2.5 times longer than cheaper products
- Very high parameter recurrence – through the use of 24 quality control points in the production process
- Lower operating costs achieved thanks to reliability and long design life
- Warranty up to 5 years
- Less waste – less environmental impact
- Technical support from experienced professionals



Help us restore balance in nature. Recycle your used battery.

**EUROPOWER® EP SERIES** – Design life: **6-9 years**. Series designed for buffer (emergency power supply) and cyclic operation.

No.	Type	Un	C <sub>20</sub>	H height	L length	W depth	unit weight
		[V]					
1	EP 1,2 - 6	6	1,2	51+5	97	25	0,30
2	EP 3 - 6		3,0	60+6	134	34	0,65
3	EP 4,5 - 6		4,5	102+5	70	48	0,91
4	EP 7 - 6		7,0	94+6	151	34	1,20
5	EP 12 - 6		12,0	94+6	151	50	1,98
6	EP 1,2 - 12	12	1,2	53+6	97	45	0,59
7	EP 2,3 - 12		2,3	60+5	178	34	0,94
8	EP 3,6 - 12		3,6	60+6	134	67	1,32
9	EP 5 - 12		5,0	102+4	90	70	1,80
10	EP 7,2 - 12		7,2	93+5	151	65	2,54
11	EP 12 - 12		12,0	94+4	151	98	3,94
12	EP 17 - 12		17,0	166	181	76	6,15

**EUROPOWER® EV SERIES** – design life: **6-9 years**. The series is designed to work in UPS systems. With standard dimensions, the EV series batteries are characterized by much lower internal resistance, thanks to which they have a higher capacity and very good constant power and high current discharge characteristics.

No.	Type	Un	C <sub>10</sub>	H height	L length	W depth	unit weight
		[V]					
1	EV 6 - 12	12	5,5	94+6	151	51	2,1
2	EV 7 - 12		5,8	102+4	90	70	1,84
3	EV 9 - 12		8	94+6	151	65	2,75
4	EVL 9 - 12*		8	94+6	151	65	2,75
5	EV 10 - 12		8,8	94+6	151	65	2,7
6	EV 15 - 12		13	94+4	151	98	4,2
7	EV 22 - 12		20	166	181	76	6,5
8	EV 33 - 12		31	125	175	166	10,0
9	EV 50 - 12		48	171	197	165	15,3
10	EV 75 - 12		73	174	350	166	24,7

\* design life 10-12 years

**EUROPOWER® EPS SERIES** – design life: **10-12 years**. Batteries designed for cyclic and buffer operation (emergency power supplies).

No.	Type	Un	C <sub>20</sub>	H height	L length	W depth	unit weight
		[V]					
1	EPS 26 - 12	12	26,0	125	175	166	9,4
2	EPS 28 - 12		28,0	125	175	166	9,6
3	EPS 28 - 12W		28,0	175	165	125	9,12
4	EPS 33 - 12		33,0	168	196	129	11,25
5	EPS 42 - 12		42,0	171	197	165	14,3
6	EPS 65 - 12		65,0	174	350	166	22,4
7	EPS 90 - 12		90,0	217	329	172	30,8
8	EPS 100 - 12		100,0	217	329	172	32,7
9	EPS 120 - 12		120,0	239	407	173	39,5
10	EPS 160 - 12		160,0	240	483	171	51,2
11	EPS 200 - 12		200,0	220	522	202	61,5
12	EPS 230 - 12		230,0	220	522	240	72,5

**EUROPOWER® EPL SERIES** – design life: **over 15 years**. Batteries designed for buffer operation (emergency power supplies) in applications requiring a very long service life.

No.	Type	Un	C <sub>20</sub>	H height	L length	W depth	unit weight
		[V]					
1	EPL 7,2 - 12	12	7,2	93+5	151	65	2,60
2	EPL 12 - 12		12,0	94+4	151	98	4,10
3	EPL 17 - 12		17,0	166	181	76	6,15
4	EPL 28 - 12		28,0	125	175	166	9,70
5	EPL 42 - 12		42,0	171	197	165	14,6
6	EPL 65 - 12		65,0	174	350	166	22,7
7	EPL 85 - 12		85,0	217	329	172	31,2
8	EPL 110 - 12		110,0	239	407	173	40,0
9	EPL 150 - 12		150,0	240	483	171	51,8
10	EPL 210 - 12		210,0	220	522	240	73,2

**EUROPOWER® EPL FT SERIES (FRONT TERMINAL)** – Design life: **over 12 years**. Designed for installation in 23" cabinets. Thanks to lead-in polar terminals, these batteries are easy to install and use. Ideal as a backup power source in telecommunication (48VDC) power plants.

No.	Type	Un	C <sub>10</sub>	H height	L length	W depth	unit weight
		[V]					
1	EPL 100 - 12 FT	12	101,0	285	394	110	35,0
2	EPL 110 - 12 FT		111,0	230	560	125	41,1
3	EPL 125 - 12 FT		126,0	255	560	125	46,4
4	EPL 155 - 12 FT		157,0	290	560	125	55,4

**EUROPOWER® UPS SERIES** – Design life: **10-12 years**. Series designed for buffer operation (emergency power supply).

No.	Type	Un	C <sub>20</sub>	H height	L length	W depth	unit weight
		[V]					
1	UPS 12 - 55	12	55,0	215	228	139	17,8
2	UPS 12 - 80		80,0	215	261	173	26,0
3	UPS 12 - 90		90,0	215	306	173	29,8
4	UPS 12 - 110		110,0	227	330	173	34,3

**EUROPOWER® EXL SERIES** – design life: **15 years**. Cells with a voltage of 2V and large capacity, designed for systems requiring high power and short back-up times.

No.	Type	Un	C <sub>10</sub>	H height	L length	W depth	unit weight
		[V]					
1	EXL 200	2	200,0	357	173	111	16,0
2	EXL 300		300,0	357	171	151	21,2
3	EXL 400		400,0	357	211	176	31,5
4	EXL 500		500,0	359	241	172	36,0
5	EXL 600		600,0	359	301	175	46,0
6	EXL 800		800,0	358	410	175	63,0
7	EXL 1000		1000,0	356	475	175	72,0
8	EXL 1500		1500,0	369	400	350	128,0
9	EXL 2000		2000,0	371	490	350	153,0
10	EXL 3000		3000,0	369	710	353	215,0



Energy for life

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