

ELETRAN EVOGRID LINES
Much more quality and
performance in all starts

BATERIAS

ELETRAN

DESDE 1963



 **MANUFACTURED
IN BRAZIL**

EVO GRID **STANDARD**

MAINTENANCE-FREE

SPECIFICATIONS TABLE

MODEL	LINE	VOLTAGE (VOLTS)	RATED CAPACITY C ₂₀ 25° C (Ah)	CAPACITY RESERVE (25°C) MIN	CCA (-18°C) A	WEIGHT	DIMENSIONAL (mm)		
							LENGHT	WIDTH	HEIGHT
60 SPD	Standard	12	60	90	375	13,600 kg	238	175	175
60 SPE	Standard	12	60	90	375	13,600 kg	238	175	175
100 SMS	Standard	12	100	150	515	23,600 kg	330	175	240
150 SBE	Standard	12	150	270	715	37,500 kg	510	210	235

*Subsequent editions may replace the previous editions, and there may be modifications such as in the product line, electrical characteristics and others. The electrical characteristics of all batteries included in this catalog are subject to a variation of $\pm 5\%$.



The **Eletran Standard** line is highlighted for the economy without giving up the performance and the quality. It is Double-Sealed and Maintenance-Free, that is, it does not need water replenishment.

EvoGrid

The **EvoGrid** system is made up of special metal alloys that ensure more resistance to corrosion. Its design allows a greater current flow, improving the performance in the loads and unloads.

Power Cure

The **Power Cure** technology linked to the use of additives TBLS and Carbon, results in more connectivity between the mass and grid, increasing the resistance to overload, to porosity and to conductivity.

SPECIFICATIONS TABLE

MODEL	LINE	VOLTAGE (VOLTS)	RATED CAPACITY C20 25° C (Ah)	CAPACITY RESERVE (25°C) MIN	CCA (-18°C) A	WEIGHT	DIMENSIONAL (mm)		
							LENGHT	WIDTH	HEIGHT
40 APD	Advanced	12	40	60	250	10,800 kg	205	175	175
42 APD	Advanced	12	42	60	260	11,100 kg	195	130	225
47 APD	Advanced	12	47	70	300	12,300 kg	205	175	175
47 APE	Advanced	12	47	70	300	12,300 kg	205	175	175
50 APD	Advanced	12	50	82	360	12,900 kg	238	175	175
50 APE	Advanced	12	50	82	360	12,900 kg	238	175	175
50 APD CA	Advanced	12	50	80	335	12,500 kg	205	175	190
52 APD	Advanced	12	52	82	375	14,200 kg	235	129	230
60 APD	Advanced	12	60	100	450	14,400 kg	238	175	175
60 APE	Advanced	12	60	100	450	14,400 kg	238	175	175
60 APD CA	Advanced	12	60	100	450	15,000 kg	238	175	190
60 APE CA	Advanced	12	60	100	450	15,000 kg	238	175	190
70 APD	Advanced	12	70	120	500	18,000 kg	275	175	175
70 APE	Advanced	12	70	120	500	18,000 kg	275	175	175
70 APD CA	Advanced	12	70	120	500	18,300 kg	275	175	190
75 APD	Advanced	12	75	130	510	18,800 kg	286	175	175
75 APE	Advanced	12	75	130	510	18,800 kg	286	175	175
80 APD	Advanced	12	80	120	570	20,500 kg	253	178	225

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The **Eletran Advanced** line was designed to provide durability, performance and safety. Double-Sealed and Maintenance-Free, it does not need water replenishment. Its greater mechanical resistance and that of the structural components provide for a greater useful life to the battery.

EvoGrid

The **EvoGrid** system is made up of special metal alloys that ensure more resistance to corrosion. Its design allows a greater current flow, improving the performance in the loads and unloads.

Power Cure

The **Power Cure** technology linked to the use of additives TBLS and Carbon, results in more connectivity between the mass and grid, increasing the resistance to overload, to porosity and to conductivity.

EVO GRID PREMIER

MAINTENANCE-FREE

SPECIFICATIONS TABLE

MODEL	LINE	VOLTAGE (VOLTS)	RATED CAPACITY C20 25° C (Ah)	CAPACITY RESERVE (25°C) MIN	CCA (-18°C) A	WEIGHT	DIMENSIONAL (mm)		
							LENGTH	WIDTH	HEIGHT
47 PDFP	Premier	12	47	70	300	12,300 kg	205	175	175
60 PDFP	Premier	12	60	100	450	14,400 kg	238	175	175
60 PDFP CA	Premier	12	60	100	450	15,000 kg	238	175	190
70 PDFP	Premier	12	70	120	500	18,000 kg	275	175	175

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The **Eletran Premier** line provides an **18-month** special warranty. You will feel much safer and also the performance. Double-Sealed and Maintenance-Free, it does not need water replenishment, thus ensuring greater comfort. It has a greater start-up capacity and supply of energy to all of the vehicle's electrical system.

EvoGrid

The **EvoGrid** system is made up of special metal alloys that ensure more resistance to corrosion. Its design allows a greater current flow, improving the performance in the loads and unloads.

Power Cure

The **Power Cure** technology linked to the use of additives TBLS and Carbon, results in more connectivity between the mass and grid, increasing the resistance to overload, to porosity and to conductivity.

EVO GRID TRUCK

MAINTENANCE-FREE

SPECIFICATIONS TABLE

MODEL	LINE	VOLTAGE (VOLTS)	RATED CAPACITY C20 25° C (Ah)	CAPACITY RESERVE (25°C) MIN	CCA (-18°C) A	WEIGHT	DIMENSIONAL (mm)		
							LENGTH	WIDTH	HEIGHT
90 PD	Truck	12	90	160	520	22,300 kg	295	165	225
90 PE	Truck	12	90	160	520	22,300 kg	295	165	225
90 MS	Truck	12	90	160	520	23,400 kg	330	175	240
100 PD	Truck	12	100	180	600	22,500 kg	360	175	190
105 MS	Truck	12	105	200	600	25,000 kg	330	175	240
105 MSF	Truck Free	12	105	200	625	25,300 kg	330	175	245
142 BE	Truck	12	142	285	750	37,500 kg	510	210	235
152 BE	Truck	12	152	315	800	39,000 kg	510	210	235
152 BEF	Truck Free	12	152	315	800	39,300 kg	510	210	235
170 BE	Truck	12	170	360	900	39,500 kg	510	210	235
170 SC	Truck	12	170	360	900	39,500 kg	510	210	235
170 BEF	Truck Free	12	170	360	900	39,500 kg	510	210	235
180 BE	Truck	12	180	370	1000	44,800 kg	510	210	235
180 SC	Truck	12	180	370	1000	44,800 kg	510	210	235
180 BEF	Truck Free	12	180	370	1000	45,100 kg	510	210	235
180 SCF	Truck Free	12	180	370	1000	45,100 kg	510	210	235
225 BE	Truck	12	225	400	1050	52,500 kg	520	275	235
225 SC	Truck	12	225	400	1050	52,500 kg	520	275	235
225 BEF	Truck Free	12	225	400	1050	52,800 kg	520	275	235
225 SCF	Truck Free	12	225	400	1050	52,800 kg	520	275	235

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The **Eletran Truck** lines are designed with lead metal alloys containing Calcium, Aluminum and Tin, and such metals increase the useful life of the batteries and their components, providing comfort, safety and high electrical performance. Besides, its allows for access to the electrolyte for electrical inspections, but it does not need water replenishment. The **Eletran Truck Free** are Double-Sealed.

EvoGrid

The **EvoGrid** system is made up of special metal alloys that ensure more resistance to corrosion. Its design allows a greater current flow, improving the performance in the loads and unloads.

Power Cure

The **Power Cure** technology linked to the use of additives TBLS and Carbon, results in more connectivity between the mass and grid, increasing the resistance to overload, to porosity and to conductivity.

EVO GRID PRO-SOUND

LIVRE DE MANUTENÇÃO (((SPL)))

SPECIFICATIONS TABLE

MODEL	LINE	VOLTAGE (VOLTS)	RATED CAPACITY C20 25° C (Ah)	CAPACITY RESERVE (25°C) MIN	CCA (-18°C) A	WEIGHT	DIMENSIONAL (mm)		
							LENGHT	WIDTH	HEIGHT
75 PSD	Pro Sound	12	75	130	520	18,800 kg	286	175	175

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The **Pro Sound** line was especially developed to meet the large demands of energy in professional automotive sound systems. The technology of continuous grids allows for this line to provide electric power for long periods, meeting the needs of high sound indices of the equipment installed in the vehicle.

EvoGrid

The **EvoGrid** system is made up of special metal alloys that ensure more resistance to corrosion. Its design allows a greater current flow, improving the performance in the loads and unloads.

Power Cure

The **Power Cure** technology linked to the use of additives TBLS and Carbon, results in more connectivity between the mass and grid, increasing the resistance to overload, to porosity and to conductivity.

SPECIFICATIONS TABLE

MODEL	LINE	VOLTAGE (VOLTS)	RATED CAPACITY C20 25° C (Ah)	CCA (-10°C) A	WEIGHT (±5%)	DIMENSIONAL (mm)		
						LENGTH	WIDTH	HEIGHT
EBX 5 L-BS	Motos	12	5	50	2,300 kg	113	70	105
EBX 6 L-BS	Motos	12	6	60	2,300 kg	113	70	105
EBX 7 L-BS	Motos	12	7	70	2,800 kg	113	70	130

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The **Eletran Evogrid Motorcycles** line has Lead metal alloys containing Calcium, Aluminum and Tin. These metals increase the useful life of the battery and its components, providing comfort, safety and a high electrical performance. Besides, the batteries do not need water replenishment.

EvoGrid

The **EvoGrid** system is made up of special metal alloys that ensure more resistance to corrosion. Its design allows a greater current flow, improving the performance in the loads and unloads.

AGM Technology

Identifies the type of fiberglass separator used in this battery. This separator is highly absorbent, immobilizes the acid solution, increasing the performance and the durability.

VRLA Technology

Identifies the mechanism that maintains the gases in the right pressure, so that there is recombination of hydrogen and oxygen, resulting in the battery having an ideal operation performance.

Tetra Basic Additive

The **Tetra Basic Additive** ensures much more quality in the power generation and greater useful life to the battery.

EVO GRID **MARITIME**

LIVRE DE MANUTENÇÃO

SPECIFICATIONS TABLE

MODEL	LINE	VOLTAGE (VOLTS)	RATED CAPACITY C20 25° C (Ah)	CAPACITY RESERVE (25°C) MIN	CCA (-18°C) A	WEIGHT	DIMENSIONAL (mm)		
							LENGHT	WIDTH	HEIGHT
105 MS	Maritime	12	105	200	600	25,000 kg	330	175	240
105 MSF	Maritime Free	12	105	200	625	25,300 kg	330	175	245
152 BE	Maritime	12	152	315	800	39,000 kg	510	210	235
152 BEF	Maritime Free	12	152	315	800	39,300 kg	510	210	235
180 BE	Maritime	12	180	370	1000	44,800 kg	510	210	235
180 SC	Maritime	12	180	370	1000	44,800 kg	510	210	235
180 BEF	Maritime Free	12	180	370	1000	45,100 kg	510	210	235
180 SCF	Maritime Free	12	180	370	1000	45,100 kg	510	210	235
225 BE	Maritime	12	225	400	1050	52,500 kg	520	275	235
225 SC	Maritime	12	225	400	1050	52,500 kg	520	275	235
225 BEF	Maritime Free	12	225	400	1050	52,800 kg	520	275	235
225 SCF	Maritime Free	12	225	400	1050	52,800 kg	520	275	235

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The **Eletran Maritime** lines are designed with lead metal alloys containing Calcium, Aluminum and Tin, and such metals increase the useful life of the batteries and their components, providing comfort, safety and high electrical performance. Besides, its allows for access to the electrolyte for electrical inspections, but it does not need water replenishment. The **Eletran Maritime Free** are Double-Sealed.

EvoGrid

The **EvoGrid** system is made up of special metal alloys that ensure more resistance to corrosion. Its design allows a greater current flow, improving the performance in the loads and unloads.

Power Cure

The **Power Cure** technology linked to the use of additives TBLS and Carbon, results in more connectivity between the mass and grid, increasing the resistance to overload, to porosity and to conductivity.


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