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VDO AGM battery – Unrivalled performance and endurance.

The powerful AGM batteries are the perfect solution for every START-STOP system featuring braking energy recuperation.

More sophisticated START-STOP systems with recovery functionality (faster battery charging when braking or accelerating) require a VDO AGM battery. The maintenance-free, durable AGM battery with absorbent glass mat ensures at least three times the cy-

cling life of conventional batteries. Thanks to its high charging capacity, the battery can capture the high surges of electrical energy generated during braking, enabling energy recovery.

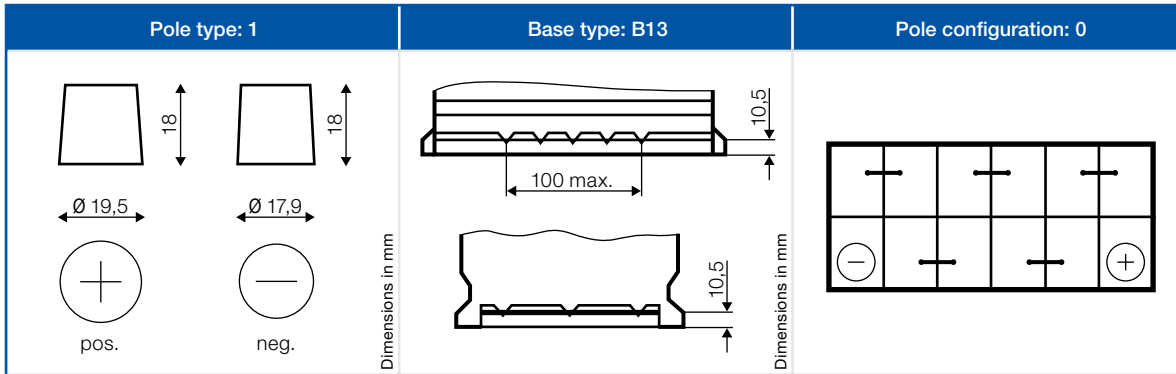
Your advantages at a glance:

- Developed for vehicles with START-STOP system and brake energy recuperation
- Optimal cold cranking performance – ensuring reliable engine starts, especially at low temperatures
- High cyclability – extending the battery’s lifetime
- Absolutely maintenance-free – saving labour and costs
- 100% leak proof – ensuring safety in extreme cases
- High market coverage with a low amount of types
- Two years of warranty

Technical information

Article no.	Electrical capacity [Ah]	Cold cranking amps EN [A]	Dimension [mm]	Box size	Weight [kg]	Voltage [V]
A2C59520011E	70	760	278x175x190	L3	21,0	12
A2C59520012E	80	800	315x175x190	L4	23,5	12
A2C59520013E	92	900	353x175x190	L5	26,1	12

Technical details – drawings



Order information

Article no.	Product description	EAN code	Batteries / pallet	Packaging unit
A2C59520011E	START-STOP battery AGM L3 70/760	4103590667601	48	1
A2C59520012E	START-STOP battery AGM L4 80/800	4103590667618	42	1
A2C59520013E	START-STOP battery AGM L5 92/900	4103590667625	36	1

Comparing the VDO START-STOP battery portfolio



Criteria	AGM	EFB*
START-STOP vehicle	START-STOP and recuperation	START-STOP only
Cyclability**	300% >>	>>200%
Technology	AGM – Absorbent Glass Mat	EFB – Enhanced Flooded Battery
Maintenance	maintenance-free	maintenance-free
Number of types	3	6
Cold cranking performance**	135%	115%
Specification	OE-equal	OE-equal
Quality level	OEM quality	OEM quality
Capability for recuperation	yes	no
Deep discharge	very good	good
Vibration resistance	very good	good
Charge acceptance	very good	good

* For detailed information see "EFB START-STOP battery" data sheet.

** In comparison to conventional batteries.

