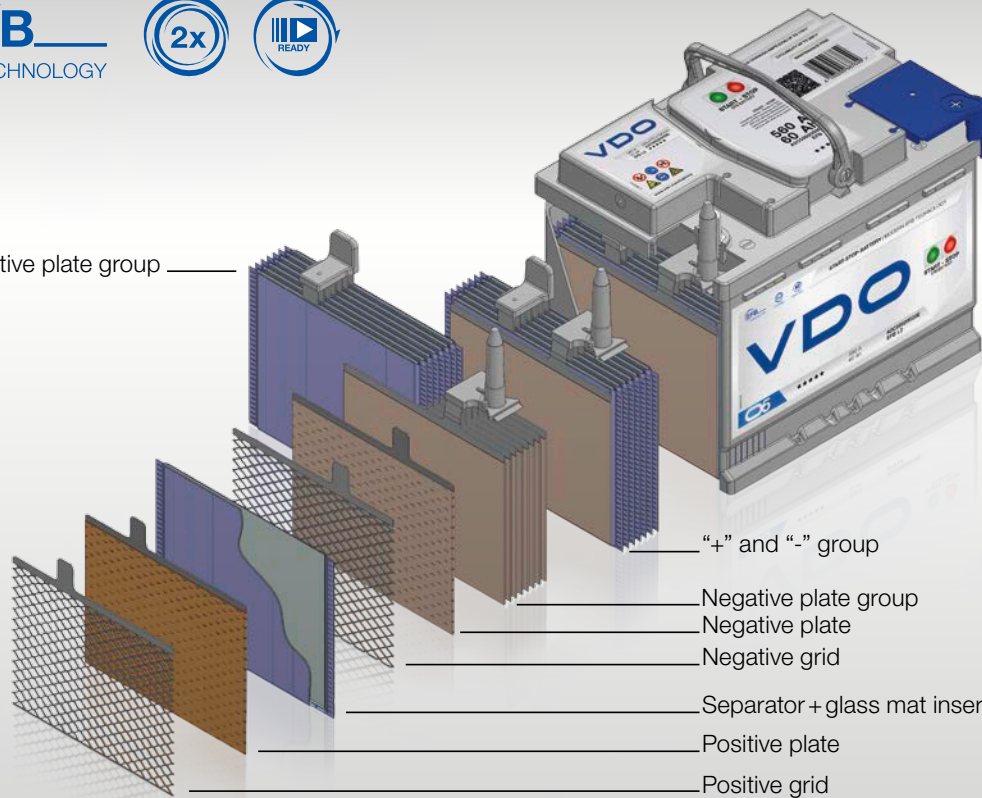




Positive plate group



“+” and “-” group

Negative plate group

Negative plate

Negative grid

Separator + glass mat insert inside of separator

Positive plate

Positive grid

[www.vdo.com](http://www.vdo.com)

## VDO EFB battery – for fast charging and discharging.

The VDO battery with EFB technology is the right choice for vehicles equipped with conventional START-STOP systems without recovery capability.

The VDO EFB batteries are specially designed for vehicles equipped with entry-level START-STOP systems. The maintenance-free EFB battery has a glass

mat layer and makes low-resistance, fast charging and discharging possible.

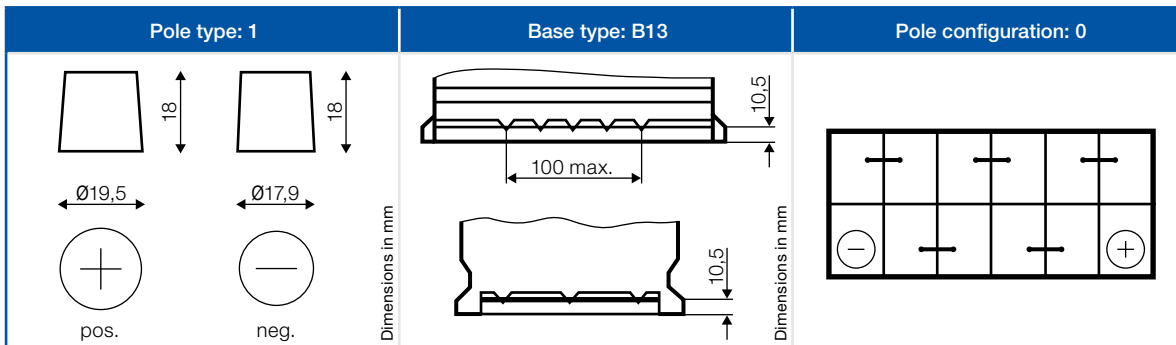
### Your advantages at a glance:

- Developed for vehicles with START-STOP system
- 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
- 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]
A2C59520000E	60	560	242x175x190	L2	17,0	12
A2C59520001E	70	650	278x175x190	L3	19,9	12
A2C59520002E	80	730	315x175x190	L4	22,4	12
A2C59520004E	65	650	278x175x175	LB3	17,9	12
A2C59520005E	75	730	315x175x175	LB4	20,0	12
A2C59520003E	95	800	353x175x190	L5	25,1	12

### Technical details – drawings



### Order information

Article no.	Product description	EAN code	Batteries / pallet	Packaging unit
A2C59520000E	START-STOP battery EFB L2 60/560	4103590667649	54	1
A2C59520001E	START-STOP battery EFB L3 70/650	4103590667656	46	1
A2C59520002E	START-STOP battery EFB L4 80/730	4103590667663	40	1
A2C59520004E	START-STOP battery EFB LB3 65/650	4103590667670	48	1
A2C59520005E	START-STOP battery EFB LB4 75/730	4103590667687	42	1
A2C59520003E	START-STOP battery EFB L5 95/800	4103590667694	36	1

### Comparing the VDO START-STOP battery portfolio



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

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

\*\* In comparison to conventional batteries.

