 **Extreme temperatures**

 **Premium performance**

 **High load capacity**

START-STOP BATTERY

with most advanced AGM technology

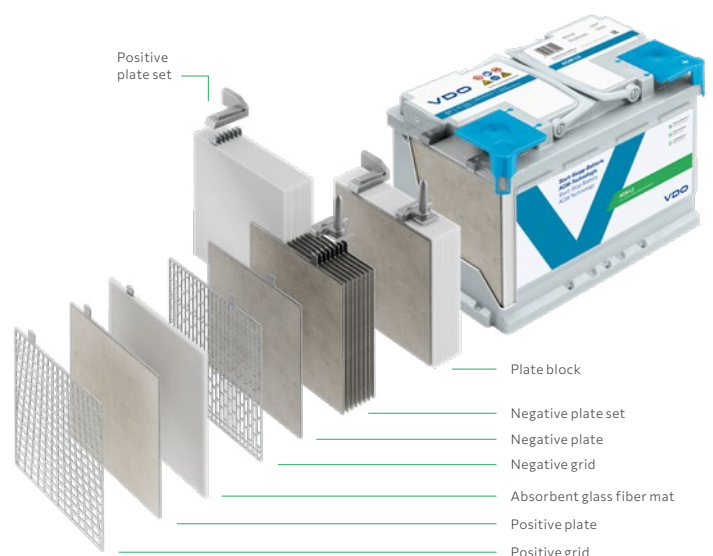
The powerful VDO Absorbent Glass Mat (AGM) battery is the right solution for complex start-stop systems with braking energy recovery. It guarantees a life of at least three times more cycles compared with a conventional battery. Thanks to its high load capacity, it is able to absorb large overvoltages from braking operations, making energy recovery possible.

All the advantages at a glance:

- / Ideal for vehicles with start-stop system and braking energy recovery (recuperation)
- / For demanding climatic and weather conditions: 135% Cold Cranking Amps (CCA)*
- / Long life of at least three times more cycles*
- / Very high deep-discharge capability
- / 20% less energy consumption and greenhouse emissions*
- / Extreme safety: 100% leak-proof
- / Maintenance-free – saves labor and costs
- / 2-year warranty

*Compared with conventional batteries.

AGM technology: battery construction



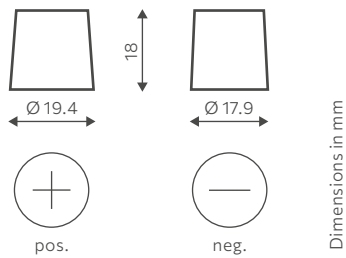
VDO

Technical information

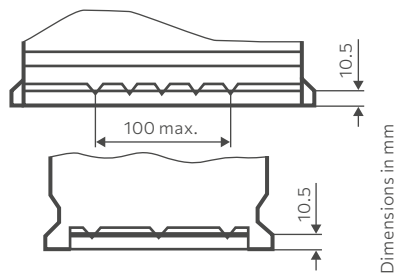
Article number	Type	Box	Dimensions (LxBxH) (mm)	Weight (kg)	Voltage (V)	Capacity (Ah)	Cold test current (A)	Polarity	Base plate	Circuit
2800012055280	AGM	L2	241x175x190	18.25	12	60	680	1	B13	0
2800012006280	AGM	L3	278x175x190	21.04	12	70	720	1	B13	0
2800012007280	AGM	L4	315x175x190	23.80	12	80	800	1	B13	0
2800012008280	AGM	L5	353x175x190	26.69	12	92	850	1	B13	0

Technical details

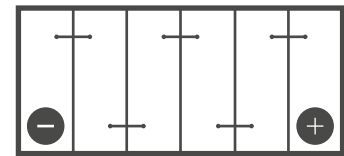
1 Pole type



B13 Base plate design



0 Pole arrangement



Ordering information

Article number	Product description	EAN number	No. of/pallet	Weight (kg)/pallet	Packing unit
2800012055280	Start-Stop Battery AGM L2	4103590777065	48	905	1
2800012006280	Start-Stop Battery AGM L3	4103590680372	60	798	1
2800012007280	Start-Stop Battery AGM L4	4103590680389	60	874	1
2800012008280	Start-Stop Battery AGM L5	4103590680396	60	842	1

VDO batteries compared



Criteria	EFB battery	AGM battery	SLI battery
Vehicle type	Start-stop	Start-stop and recuperation	Without start-stop (gasoline/diesel vehicles)
Cycle stability	>> 200%*	>> 300%*	100%
Technology	EFB – Enhanced Flooded Battery	AGM – Absorbent Glass Mat	Lead acid
Maintenance	Maintenance-free	Maintenance-free	Low maintenance
Number of battery types	8	4	22
Cold start capacity	115%*	135%*	100%
Specification	OE-equivalent	OE-equivalent	OE-equivalent
Quality level	OEM quality	OEM quality	OEM quality
Suitable for recuperation	-	Yes	-
Deep discharge	Good	Very good	-
Vibration protection	Good	Very good	-
Charge acceptance	Good	Very good	-
Charge monitoring indicator (Magic Eye)	Yes	-	Yes
Leakproof	-	Yes	Yes
Warranty	2 years	2 years	2 years

*Compared with conventional batteries.



AUMOVIO Aftermarket GmbH
Guerickestr. 7 | 60488 Frankfurt a. M.
Germany

aftermarket.vdo.com/batteries

VDO