Start-stop batteries

Dependable, cutting-edge technology

MORE THAN 90 % COVERAGE

VDO

More power

with our complete
battery range

Whether it is start-stop batteries with advanced EFB or AGM technology or SLI batteries with dependable lead acid technology, we can offer you a complete range of batteries from a single source under the VDO brand.

Extreme temperatures

Premium power

High load capacity

Everything you need: go with VDO for a comprehensive portfolio

For every vehicle, we offer the right technology: a wide product range that includes twelve batteries for the future technology "start-stop" – featuring eight with EFB technology and four with AGM technology – as well as 22 SLI lead acid batteries for vehicles without start-stop systems. Ten of these models are new ASIA batteries.

The total of 34 different batteries covers over 90 % of the European vehicle market in this segment. Every single battery is of original equipment quality and is made in Europe.

You can rely on it: a 2-year warranty

With our battery range, you benefit not only from a wider variety of products compared to other suppliers, but also from a warranty twice as long as the usual one-year warranty. Because we are confident about the quality of our products: thanks to advanced technologies, our batteries supply unrivaled power, with a cycle stability up to three times higher.

We can transmit that energy to your business too – with a full two-year warranty.

FULL 2-YEAR WARRANTY

Start-Stop Batteries

Unrivaled in capacity and duration

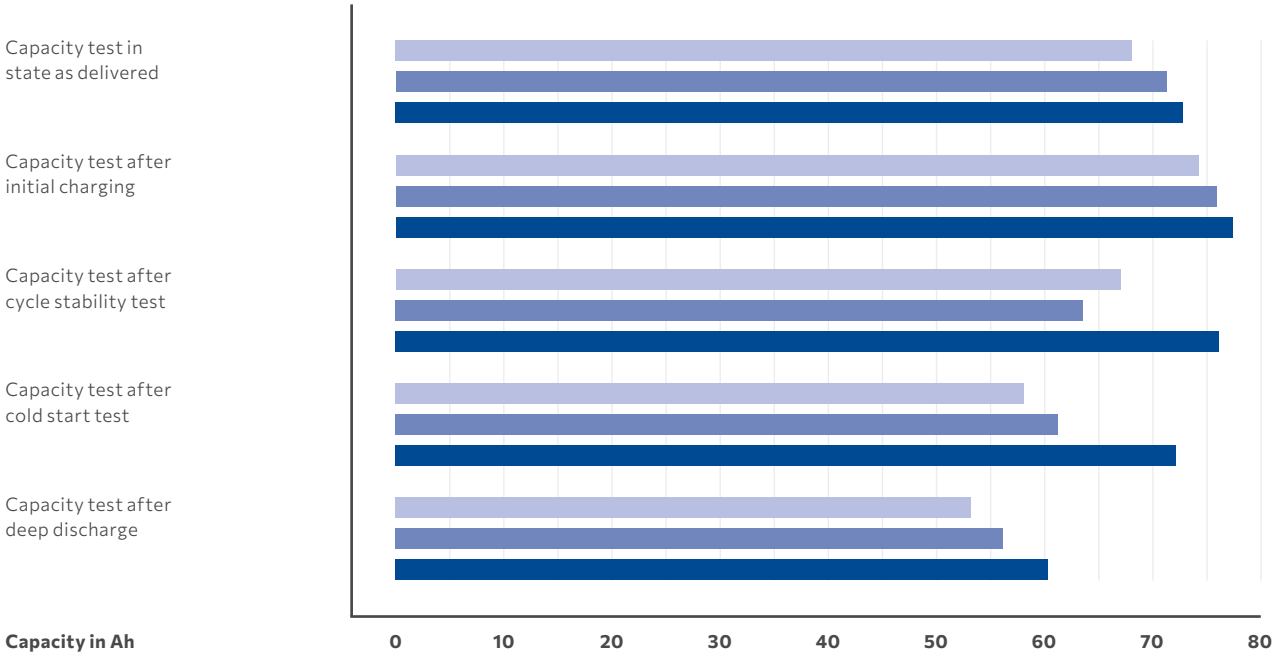
Perfect for vehicles with start-stop system: our start-stop batteries are real premium products distinguished by the latest high-power technology. Persuasive EFB or highly advanced AGM – these are technologies that always deliver top quality.

With its maintenance-free Enhanced Flooded Battery (EFB) with glass fiber insert, VDO is offering a technology intended specifically for vehicles with start-stop system at the entry level – enabling low-resistance and high-speed charging and discharging.

The maintenance-free and long-life Absorbent Glass Mat (AGM) battery with absorbent glass fiber mat is the best solution for all start-stop vehicles, including luxury models – and offers cycle stability up to three times higher than that of conventional batteries. Thanks to the high load capacity, AGM batteries can absorb large overvoltages from braking operations, making energy recuperation possible.

BEST VALUES

BETTER THAN OUR COMPETITORS: VDO START-STOP BATTERIES IN A COMPARATIVE TEST



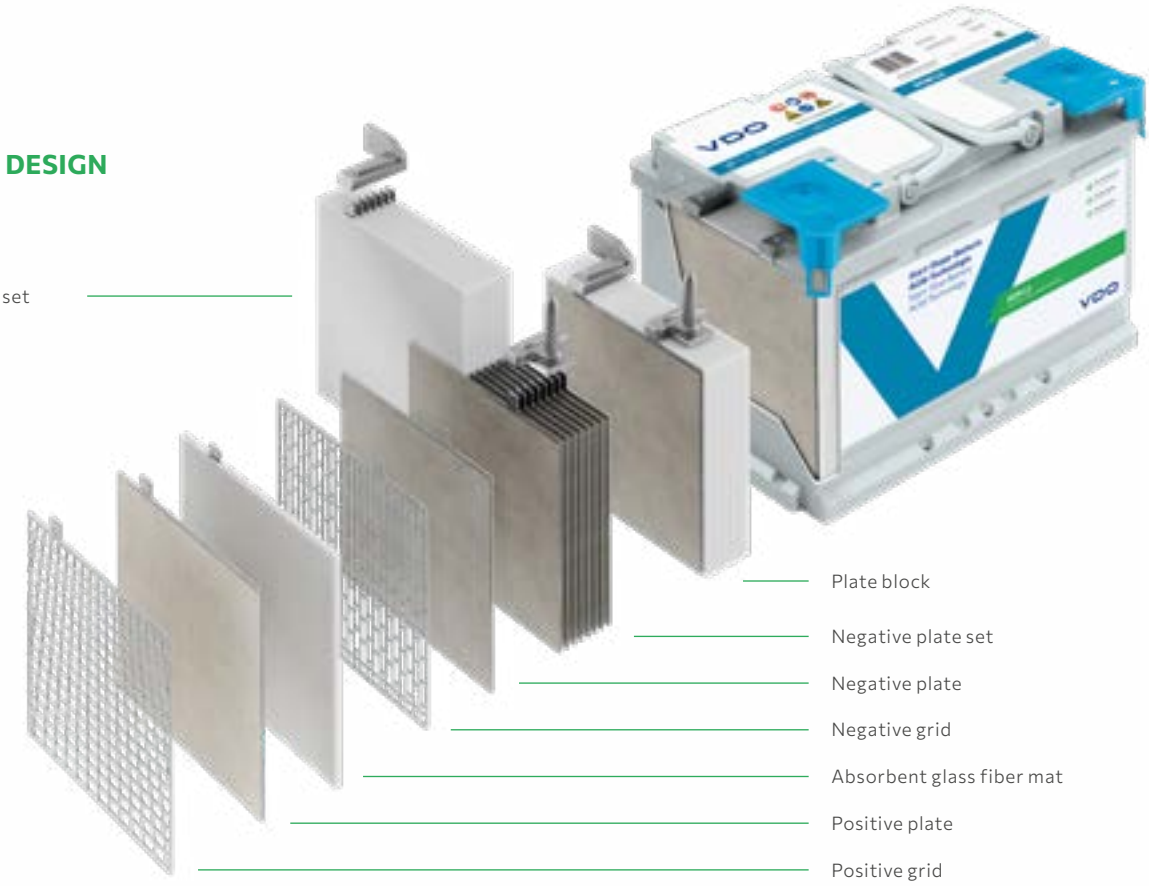
When measuring the capacity of cycle stability, cold start test and deep discharge, the VDO AGM L4 batteries offer the best values.

Competitors' batteries
VDO AGM L4

Source: VDE Testing and Certification Institute, test report 651800-3380-0000/197161, EC21/swz-scy, 2014

AGM TECHNOLOGY

BATTERY DESIGN



ADVANTAGES

- / Perfect for vehicles with start-stop system and braking energy recuperation
- / For demanding weather conditions: 135 % cold start performance (CCA)*
- / Long service life of at least three times as many cycles*
- / Very high deep discharge capacity
- / 20 % lower energy consumption and greenhouse emissions*
- / Safety in extreme cases: 100 % leakproof
- / Maintenance-free – saves on labor and costs

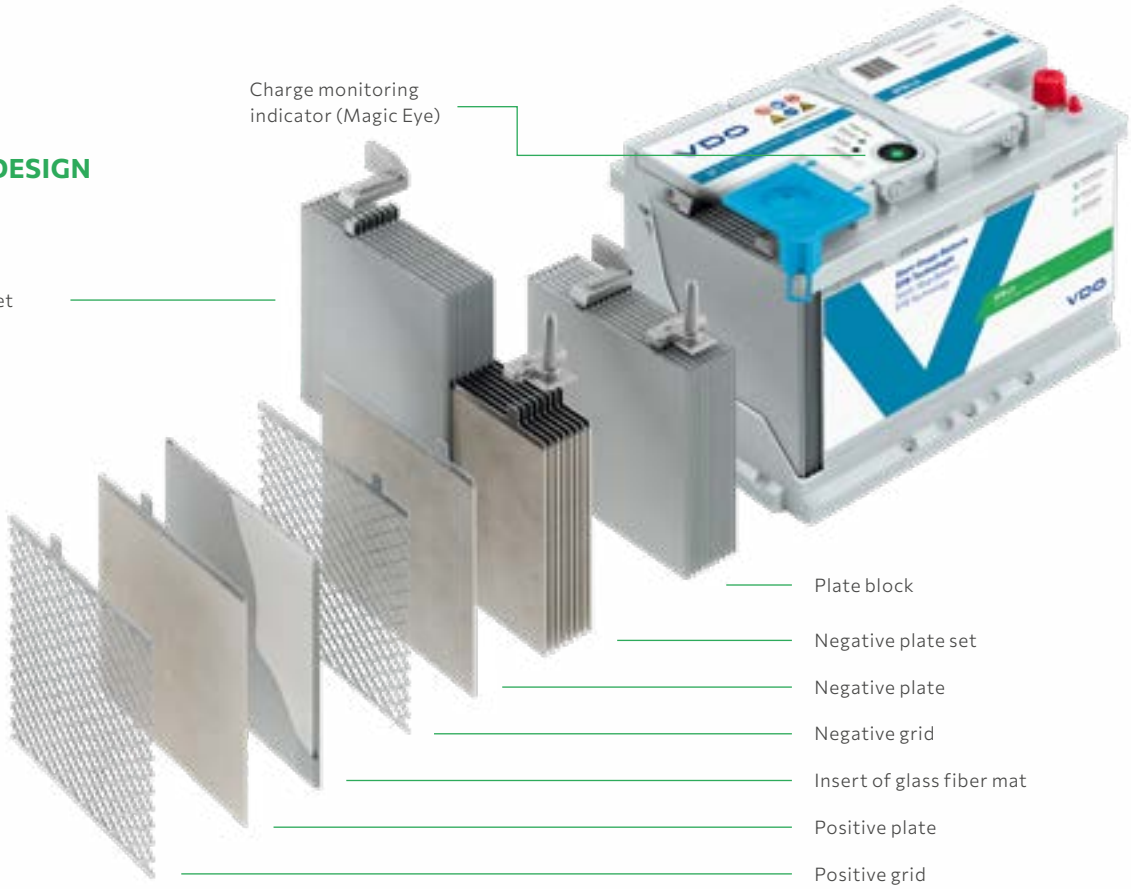
TECHNICAL INFORMATION

Article number	Type	Box	Box color	Dimensions (L x W x H) (mm)	Weight (kg)	Capacity (Ah)	Cold test current (A)	Polarity	Circuit
2800012055280	AGM	L2	Gray	241 x 175 x 190	18.25	60	680	1	0
2800012006280	AGM	L3	Gray	278 x 175 x 190	21.04	70	720	1	0
2800012007280	AGM	L4	Gray	315 x 175 x 190	23.80	80	800	1	0
2800012008280	AGM	L5	Gray	353 x 175 x 190	26.69	92	850	1	0

*Compared to conventional batteries.

EFB TECHNOLOGY

BATTERY DESIGN



ADVANTAGES

- / Perfect for vehicles with start-stop system at the entry level
- / For demanding weather conditions: 115 % cold start performance (CCA)*
- / Long service life of at least twice as many cycles*
- / High deep discharge capacity
- / 20 % lower energy consumption and greenhouse emissions*
- / Charge monitoring indicator (Magic Eye)
- / Safety in extreme cases: 100 % leakproof
- / Maintenance-free – saves on labor and costs

TECHNICAL INFORMATION

Article number	Type	Box	Box color	Dimensions (L x W x H) (mm)	Weight (kg)	Capacity (Ah)	Cold test current (A)	Polarity	Circuit
2800012058280	EFB	L1	Gray	207 x 175 x 190	14.38	50	540	1	0
2800012038280	EFB	L2	Gray	242 x 175 x 190	17.39	60	640	1	0
2800012004280	EFB	LB3	Gray	277 x 175 x 175	18.29	65	650	1	0
2800012039280	EFB	L3	Gray	278 x 175 x 190	20.07	70	760	1	0
2800012005280	EFB	LB4	Gray	315 x 175 x 175	20.50	75	730	1	0
2800012040280	EFB	L4	Gray	315 x 175 x 190	22.69	80	800	1	0
2800012041280	EFB	L5	Gray	353 x 175 x 190	25.56	95	850	1	0
2800012059280	EFB	L6	Gray	393 x 174 x 190	28.47	105	950	1	0

SLI Batteries

Dependable and strong

The VDO starter batteries with conventional lead acid technology are ideal for gasoline- and diesel-powered vehicles (HDI, TDI) without start-stop system.

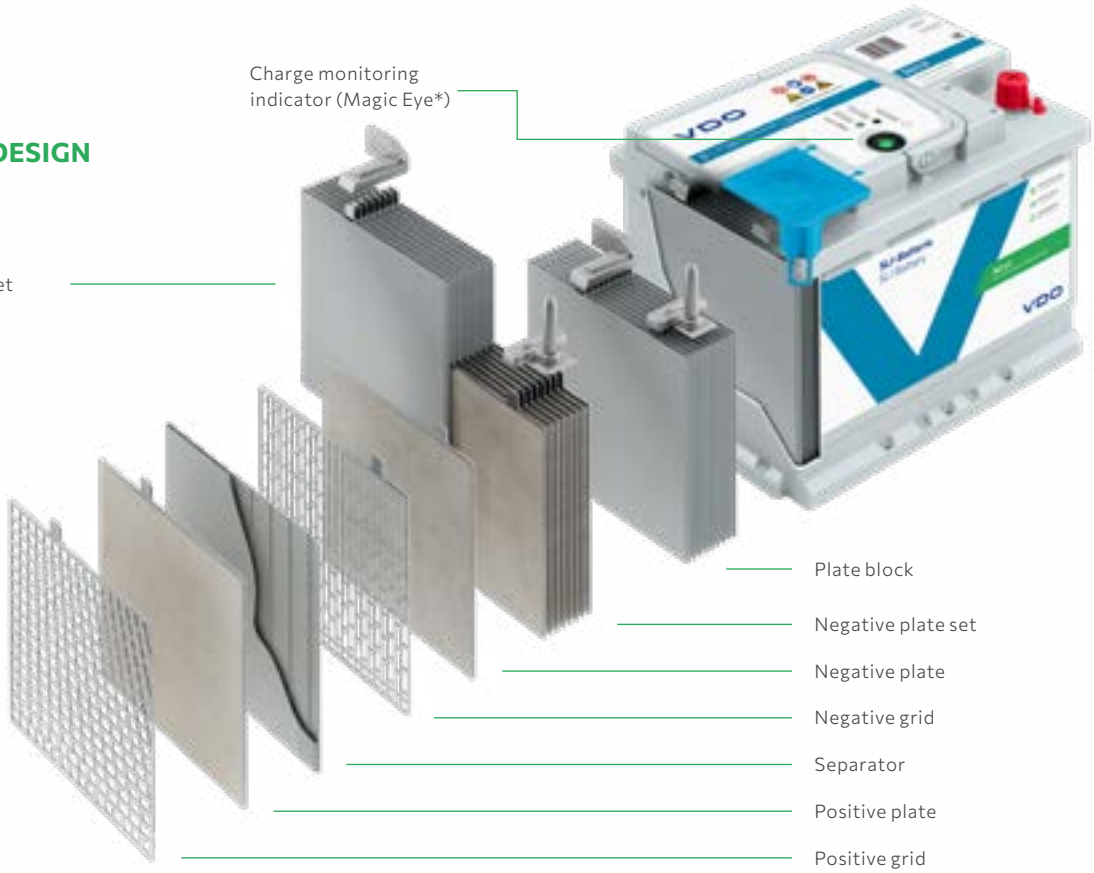
Thanks to their high capacity, they ensure a sufficient voltage supply to the electrical and electronic systems inside the vehicle at all times. They also boast an attractively low maintenance effort, high load capacity and long service life and were designed for demanding weather conditions at extreme temperatures.

TECHNICAL INFORMATION SLI

Article number	Type	Box	Box color	Dimensions (L x W x H) (mm)	Weight (kg)	Capacity (Ah)	Cold test current (A)	Polarity	Circuit
2800012042280	SLI	L0	Black	175 x 175 x 190	10.81	40	370	1	0
2800012043280	SLI	LB1	Black	207 x 175 x 175	12.24	45	440	1	0
2800012018280	SLI	LB1	Gray	207 x 175 x 175	12.93	50	500	1	0
2800012019280	SLI	L1	Gray	207 x 175 x 190	14.20	55	540	1	0
2800012020280	SLI	LB2	Gray	242 x 175 x 175	15.18	60	580	1	0
2800012021280	SLI	L2	Gray	242 x 175 x 190	16.71	65	640	1	0
2800012022280	SLI	LB3	Gray	278 x 175 x 175	17.74	70	680	1	0
2800012023280	SLI	L3	Gray	278 x 175 x 190	20.07	80	750	1	0
2800012024280	SLI	LB4	Gray	315 x 175 x 175	20.33	85	760	1	0
2800012025280	SLI	LB5	Gray	353 x 175 x 175	22.82	90	850	1	0
2800012026280	SLI	L5	Gray	353 x 175 x 190	25.40	100	900	1	0
2800012027280	SLI	L6	Gray	395 x 175 x 190	28.01	110	950	1	0

LEAD ACID TECHNOLOGY

BATTERY DESIGN



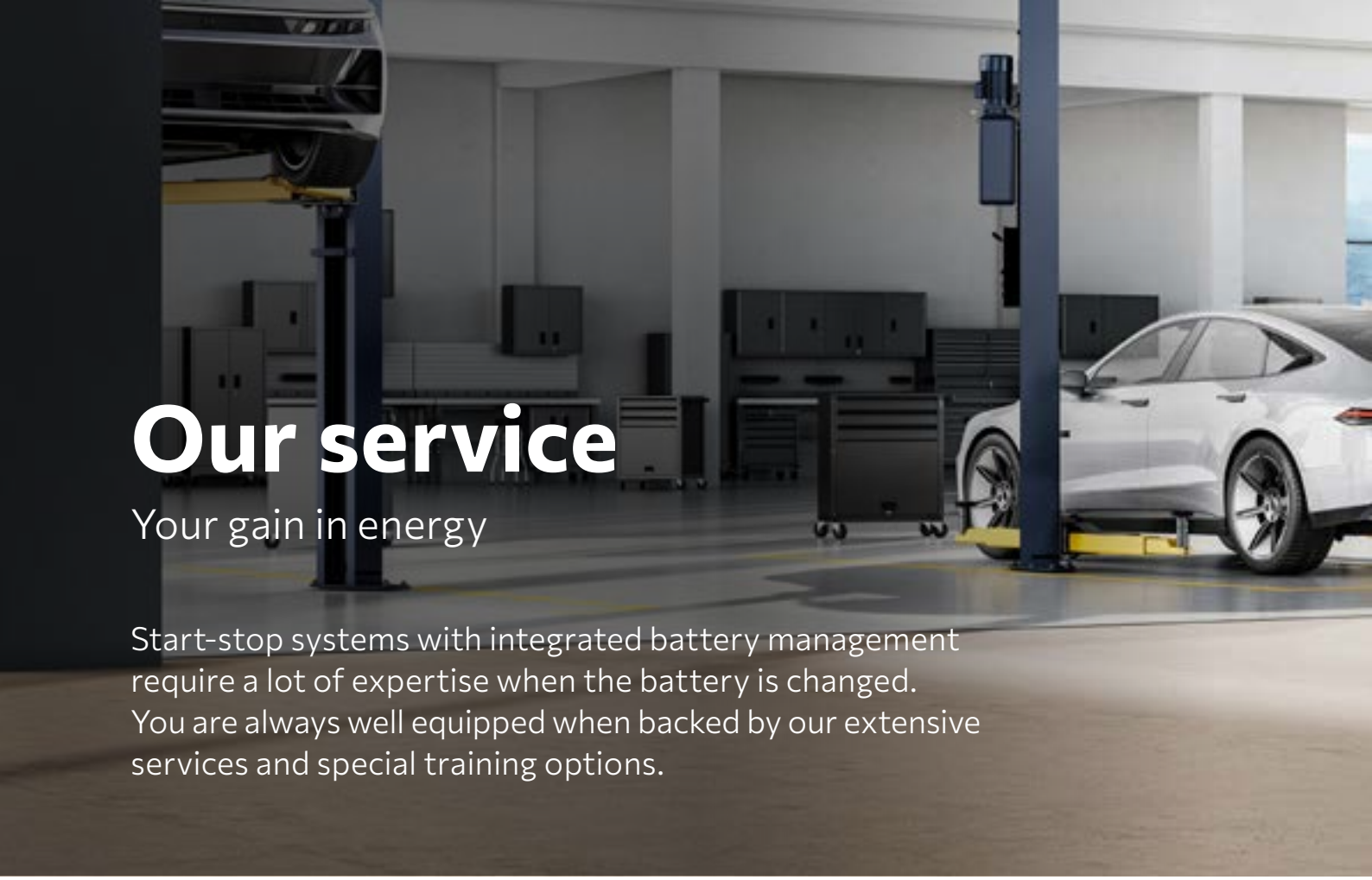
ADVANTAGES

- / Ideal for gasoline- and diesel-powered vehicles (HDI, TDI) without start-stop system
- / Safety in extreme cases: 100 % leakproof
- / Charge monitoring indicator (Magic Eye*)
- / Low maintenance – less labor and costs

TECHNICAL INFORMATION SLI ASIA

Article number	Type	Box	Box color	Dimensions (L x W x H) (mm)	Weight (kg)	Capacity (Ah)	Cold test current (A)	Polarity	Circuit
2800012044280	SLI ASIA	NS40	Black	185 x 126 x 220	9.21	35	280	3	0
2800012045280	SLI ASIA	NS40G	Black	185 x 126 x 220	9.21	35	280	3	1
2800012047280	SLI ASIA	NS60	Black	236 x 127 x 220	12.52	45	325	3	0
2800012048280	SLI ASIA	NS60G	Black	236 x 127 x 220	12.52	45	325	3	1
2800012049280	SLI ASIA	D23	Black	230 x 173 x 221	16.24	60	500	1	0
2800012050280	SLI ASIA	D23G	Black	230 x 173 x 221	16.24	60	500	1	1
2800012051280	SLI ASIA	D26	Black	259 x 178 x 221	18.24	70	610	1	0
2800012052280	SLI ASIA	D26G	Black	259 x 178 x 221	18.24	70	610	1	1
2800012053280	SLI ASIA	D31	Black	305 x 178 x 221	22.36	91	750	1	0
2800012054280	SLI ASIA	D31G	Black	305 x 178 x 221	22.36	91	750	1	1

*Magic Eye not with SLI ASIA.



Our service

Your gain in energy

Start-stop systems with integrated battery management require a lot of expertise when the battery is changed. You are always well equipped when backed by our extensive services and special training options.

TRAINING, COURSES AND PRODUCTS AVAILABLE

Changing batteries in sophisticated vehicles equipped with advanced start-stop systems and braking energy recuperation is increasingly becoming routine in workshops.

So it is good to have the required specialized knowledge: the training and courses of our TrainingCenter shows you as a vehicle professional how, among other things, replacement batteries for battery energy management (BEM) are trained.

Put your trust in our overall concept and in the high product quality of our new technologies and offer your customers a first-class service.

ALWAYS WELL ADVISED – WITH GREAT SERVICES

- **TrainingCenter**
- **Sales-promoting measures**
- **Product information and data management**
- **Workshop concept**

FIND THE RIGHT BATTERY FAST

You are looking for a certain product? Then use the search function on our website aftermarket.vdo.com or our online catalog system TecDoc. At aftermarket.vdo.com/batteries, you can also quickly and easily obtain all the information you need about the individual articles.

Go for VDO quality with our comprehensive battery range: aftermarket.vdo.com/batteries

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