






-  Extreme temperatures
-  Premium performance
-  High load capacity

# STARTER BATTERY

with reliable lead acid technology

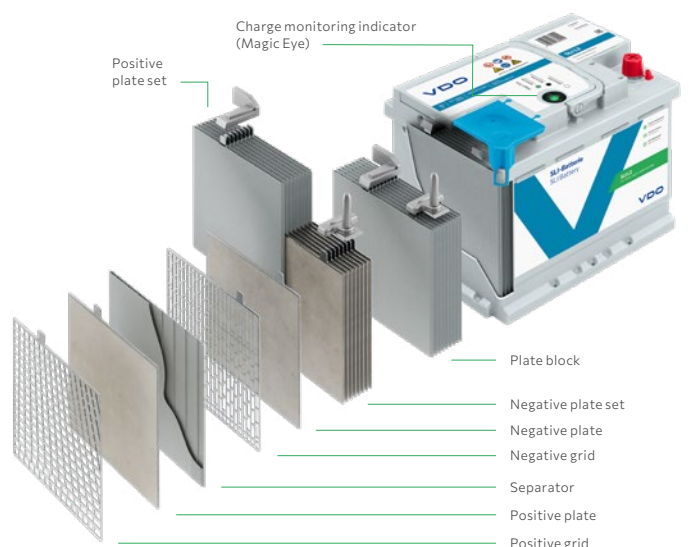
The VDO leak-proof SLI battery (Starting. Lighting. Ignition) is ideal for gasoline and diesel vehicles (HDI, TDI) without start-stop system. It impresses with low maintenance requirements and long life and has been designed for demanding climate and weather conditions.

## All the advantages at a glance:

- / Ideal for gasoline and diesel vehicles (HDI, TDI) without start-stop system
- / Extreme safety: 100 % leakproof
- / Low maintenance – reduced labor and costs
- / Charge monitoring indicator (Magic Eye\*)
- / 2-year warranty

\*Magic Eye not with SLI ASIA.

## Lead acid technology: battery construction

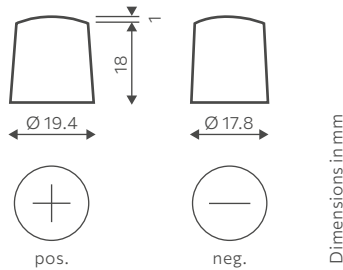


## Technical information

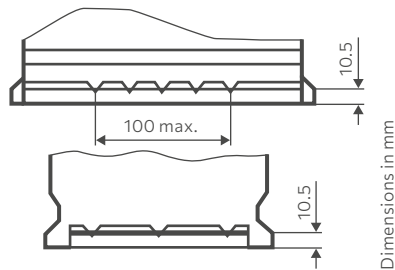
Article number	Type	Box	Dimensions (LxBxH) (mm)	Weight (kg)	Voltage (V)	Capacity (Ah)	Cold test current (A)	Polarity	Base plate	Circuit
2800012042280	SLI	L0	175 x 175 x 190	10.81	12	40	370	1	B13	0
2800012043280	SLI	LB1	207 x 175 x 175	12.24	12	45	440	1	B13	0
2800012018280	SLI	LB1	209 x 177 x 175	12.93	12	50	500	1	B13	0
2800012019280	SLI	L1	209 x 177 x 190	14.20	12	55	540	1	B13	0
2800012020280	SLI	LB2	244 x 177 x 175	15.18	12	60	580	1	B13	0
2800012021280	SLI	L2	244 x 177 x 190	16.71	12	65	640	1	B13	0
2800012022280	SLI	LB3	280 x 177 x 175	17.74	12	70	680	1	B13	0
2800012023280	SLI	L3	279 x 177 x 190	20.07	12	80	750	1	B13	0
2800012024280	SLI	LB4	317 x 177 x 175	20.33	12	85	760	1	B13	0
2800012025280	SLI	LB5	355 x 177 x 175	22.82	12	90	850	1	B13	0
2800012026280	SLI	L5	355 x 177 x 190	25.40	12	100	900	1	B13	0
2800012027280	SLI	L6	396 x 177 x 190	28.01	12	110	950	1	B13	0
2800012044280	SLI ASIA	NS40	185 x 126 x 220	9.21	12	35	280	3	B01	0
2800012045280	SLI ASIA	NS40G	185 x 126 x 220	9.21	12	35	280	3	B01	1
2800012047280	SLI ASIA	NS60	236 x 127 x 220	12.52	12	45	325	3	B01	0
2800012048280	SLI ASIA	NS60G	236 x 127 x 220	12.52	12	45	325	3	B01	1
2800012049280	SLI ASIA	D23	230 x 172 x 221	16.24	12	60	500	1	B01	0
2800012050280	SLI ASIA	D23G	230 x 172 x 221	16.24	12	60	500	1	B01	1
2800012051280	SLI ASIA	D26	259 x 172 x 221	18.24	12	70	610	1	B01	0
2800012052280	SLI ASIA	D26G	259 x 172 x 221	18.24	12	70	610	1	B01	1
2800012053280	SLI ASIA	D31	305 x 172 x 221	22.36	12	91	750	1	B01	0
2800012054280	SLI ASIA	D31G	305 x 172 x 221	22.36	12	91	750	1	B01	1

## Technical details

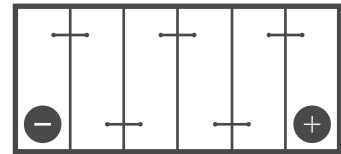
### 1 Pole type



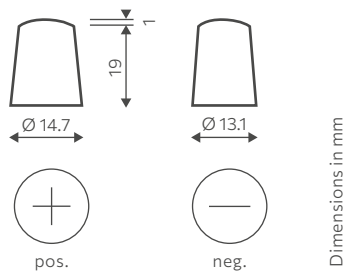
### B13 Base plate design



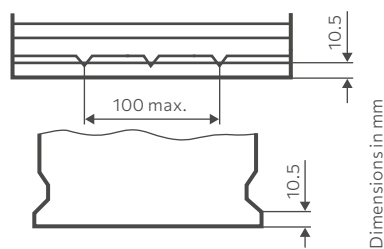
### 0 Pole arrangement



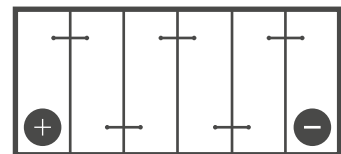
### 3 Pole type



### B01 Base plate design



### 1 Pole arrangement



## Ordering information

Article number	Product description	EAN number	No. of/pallet	Weight (kg)/pallet	Packing unit
2800012042280	Starter battery L0	4103590777041	72	807	1
2800012043280	Starter battery LB1	4103590777058	60	764	1
2800012018280	Starter battery LB1	4103590680372	60	798	1
2800012019280	Starter battery L1	4103590680389	60	874	1
2800012020280	Starter battery LB2	4103590680396	60	842	1
2800012021280	Starter battery L2	4103590680402	60	924	1
2800012022280	Starter battery LB3	4103590680419	48	873	1
2800012023280	Starter battery L3	4103590680426	48	985	1
2800012024280	Starter battery LB4	4103590680433	42	875	1
2800012025280	Starter battery LB5	4103590680440	36	844	1
2800012026280	Starter battery L5	4103590680457	36	936	1
2800012027280	Starter battery L6	4103590680464	36	974	1
2800012044280	Starter battery ASIA NS40	4103590771391	76	722	1
2800012045280	Starter battery ASIA NS40G	4103590771407	76	722	1
2800012047280	Starter battery ASIA NS60	4103590771414	60	773	1
2800012048280	Starter battery ASIA NS60G	4103590771421	60	773	1
2800012049280	Starter battery ASIA D23	4103590771438	60	996	1
2800012050280	Starter battery ASIA D23G	4103590771445	60	996	1
2800012051280	Starter battery ASIA D26	4103590771452	48	898	1
2800012052280	Starter battery ASIA D26G	4103590771469	48	898	1
2800012053280	Starter battery ASIA D31	4103590771476	30	693	1
2800012054280	Starter battery ASIA D31G	4103590771483	30	693	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.

\*\*Magic Eye not with SLI ASIA.



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