


TECHNICAL DATA SHEET

Type no.	BDE 80 AGM	
Article no.	016580010801	
Standards	DIN EN 50342-1, 50342-2	
Application	Starter battery start/stop	
Electrical data		
Rated voltage	12V	
Rated capacity	80 Ah (K20)	
Cold start current	800 A (EN)	
Dimensions and weights		
Box	L4	
Length max.	315mm	
Width max.	175mm	
Box height max.	190mm	
Total height max.	190mm	
Battery weight	Ca. 24,0 kg (+/- 5 %)	
Electrolyte density	Approx. 1,32 kg/l	
Electrolyte	Diluted sulphuric acid	
Items/pallet	56	
Pallet ID	Euro pallet	
Items per layer	14	
Features		
Base hold-down	B13	
Layout	0	
Terminal	1	
Separator	AGM separator	
Degassing	Battery with central degassing	
Flame arrester	Integrated	
Performance identification	W5 - C2 - V3 - M3 (E4)	
Maintenance ¹⁾		
Water consumption	W5	
Refill water	Absolutely maintenance-free	
Self-discharge	Approx. 3 % per month	
Charging current	Approx. 1/20 of the rated capacity	
Charging voltage ²⁾	max. 14,8 V	

1) All the listed values relate to room temperature +25° C

2) Recommendation with an external, voltage-regulated charge.

Attention: Temperature compensation in case of deviation!

Document prepared on 2018-09-06; Rights relating to changes and errors retained.
original

