

TECHNICAL DATA SHEET



Type no.	509 00/AUX 09	
Article no.	025509000101	
Standards	DIN EN 50342-1, 50342-2	
Application	backupbattery	
Electrical data		
Rated voltage	12V	
Rated capacity	09 Ah (K20)	
Cold start current	120 A (EN)	
Dimensions and weights		
Box	AUX09	
Length max.	150mm	
Width max.	88mm	
Box height max.	106mm	
Total height max.	106mm	
Battery weight	Ca. 3,0 kg (+/- 5%)	
Electrolyte density	Approx. 1,32 kg/l	
Electrolyte	Diluted sulphuric acid	
Items/pallet	288	
Pallet ID	Euro pallet	
Items per layer	65	
Features		
Base hold-down	B00	
Layout	1	
Terminal	S10	
Separator	AGM separator	
Degassing	Battery with central degassing	
Flame arrester	Integrated	
Maintenance 1)		
Water consumption	< 1g/Ah	
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!

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