

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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