

TECHNICAL DATA SHEET



Type no.	960 51
Article no.	010960510101
Standards	DIN EN 50342-1, 50342-4
Application	Long-term discharge battery
Electrical data	
Rated voltage	12V
Rated capacity	105 Ah(K5), 130 Ah(K20), 140 Ah(K100)
Dimensions and weights	
Box A	
Length max.	513mm
Width max.	189mm
Box height max.	195mm
Total height max.	220mm
Battery weight	Ca. 37,5 kg (+/- 5 %)
Electrolyte density	Approx. 1,28 kg/l
Electrolyte	Diluted sulphuric acid
Items/pallet	24
Pallet ID	Euro pallet
Items per layer	8
Features	
Base hold-down	B00
Layout	3
Terminal	1
Separator	PE bag separator with glass nonwoven
Degassing	Battery with single degassing
Flame arrester	Integrated
Maintenance ¹⁾	
Water consumption	> 4g/Ah
Refill water	Distilled or demineralised (DIN 43530)
Self-discharge	Approx. 9 % per month
Charging current	Approx. 1/10 of the rated capacity
Charging voltage ²⁾	max. 14,4 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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