

TECHNICAL DATA SHEET



Type no.	959 01
Article no.	010959010101
Standards	DIN EN 50342-1, 50342-2
Application	Long-term discharge battery
Electrical data	
Rated voltage	12V
Rated capacity	90 Ah(K5), 115 Ah(K20), 135 Ah(K100)
Dimensions and weights	
Box	COMPACT
Length max.	350mm
Width max.	175mm
Box height max.	235mm
Total height max.	235mm
Battery weight	Ca. 30,0 kg (+/- 5 %)
Electrolyte density	Approx. 1,28 kg/l
Electrolyte	Diluted sulphuric acid
Items/pallet	36
Pallet ID	Euro pallet
Items per layer	12
Features	
Base hold-down	B00
Layout	0
Terminal	1
Separator	PE bag separator with glass nonwoven
Degassing	Battery with central 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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