

# TECHNICAL DATA SHEET



Type no.	959 01	
Article no.	010959010101	
Standards	DIN EN 50342-1, 50342-2	
Application	Long-term discharge battery	
<b>Electrical data</b>		
Rated voltage	12V	
Rated capacity	90 Ah(K5), 115 Ah(K20), 135 Ah(K100)	
<b>Dimensions and weights</b>		
Box	A98COMPACT	
Length max.	350mm	
Width max.	175mm	
Box height max.	230mm	
Total height max.	230mm	
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	
<b>Features</b>		
Base hold-down	B00	
Layout	0	
Terminal	1	
Separator	PE bag separator with glass nonwoven	
Degassing	Battery with central degassing	
Flame arrester	Integrated	
<b>Maintenance 1)</b>		
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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