


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	LOT7	
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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