


TECHNICAL DATA SHEET

Type no.	BDL 100	
Article no.	010957510801	
Standards	DIN EN 50342-1, 50342-2	
Application	Long-term discharge battery	
Electrical data		
Rated voltage	12V	
Rated capacity	75 Ah(K5), 100 Ah(K20), 110 Ah(K100)	
Dimensions and weights		
Box	L5	
Length max.	354mm	
Width max.	175mm	
Box height max.	190mm	
Total height max.	190mm	
Battery weight	Ca. 24,0 kg (+/- 5 %)	
Electrolyte density	Approx. 1,28 kg/l	
Electrolyte	Diluted sulphuric acid	
Items/pallet	48	
Pallet ID	Euro pallet	
Items per layer	12	
Features		
Base hold-down	B13	
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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