



TECHNICAL DATA SHEET

Type no.		50 100	
Article no.		010501000101	
Standards		DIN EN 50342-1, 50342-2	
Application		Starter battery	
Electrical data			
Rated voltage		12V	
Rated capacity		47 Ah (K20)	
Cold start current		390 A (EN)	
Dimensions and weights			
Box	T4		
Length max.	210mm		
Width max.	175mm		
Box height max.	175mm		
Total height max.	175mm		
Battery weight	Ca. 12,0 kg (+/- 5 %)	Symbolpicture	
Electrolyte density		Approx. 1,28 kg/l	
Electrolyte		Diluted sulphuric acid	
Items/pallet		88	
Pallet ID		Euro pallet	
Items per layer		22	
Features			
Base hold-down		B1 + B13	
Layout		0+1	
Terminal		1+19	
Separator		PE bag separator	
Degassing		Battery with single degassing	
Flame arrester		Integrated	
Maintenance ¹⁾			
Water consumption		< 1g/Ah	
Refill water		Distilled or demineralised (DIN 43530)	
Self-discharge		Approx. 3 % per month	
Charging current		Approx. 1/10 of the rated capacity	
Charging voltage ²⁾		max. 14,8 V	

¹⁾ All the listed values relate to room temperature +25° C

²⁾ Recommendation with an external, voltage-regulated charge

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