


TECHNICAL DATA SHEET



Type no.		545 77	
Article no.		010545770101	
Standards		DIN EN 50342-1, 50342-2	
Application		Starter battery	
Electrical data			
Rated voltage		12V	
Rated capacity		45 Ah (K20)	
Cold start current		300 A (EN)	
Dimensions and weights			
Box	E2		
Length max.	218mm		
Width max.	135mm		
Box height max.	203mm		
Total height max.	225mm		
Battery weight	Ca. 13,0 kg (+/- 5 %)		
Electrolyte density		Approx. 1,28 kg/l	
Electrolyte		Diluted sulphuric acid	
Items/pallet		78	
Pallet ID		Euro pallet	
Items per layer		26	
Features			
Base hold-down		B01	
Layout		0	
Terminal		1	
Separator		PE bag separator	
Degassing		Battery with single degassing	
Flame arrester		Not integrated	
Performance identification		W3-C2-V1-E1	
Maintenance ¹⁾			
Water consumption		W3	
Refill water		Distilled or demineralised (DIN 43530)	
Self-discharge		Approx. 5 % 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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