

# TECHNICAL DATA SHEET



Type no.	545 77	
Article no.	010545770101	
EAN/GTIN no.	9005753004993	
Application	Starter battery	
<b>Electrical data</b>		
Rated voltage	12V	
Rated capacity	45 Ah (K20)	
Cold start current	300 A (EN)	
<b>Dimensions and weights</b>		
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	
<b>Features</b>		
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	
<b>Maintenance 1)</b>		
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!

1 Document DBTBAT00339 prepared on 2020-09-30 ; Rights relating to changes and errors retained.  
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