


# TECHNICAL DATA SHEET



Type no.		545 79
Article no.		010545790101
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		1
Terminal		1
Separator		PE bag separator
Degassing		Battery with single degassing
Flame arrester		Not integrated
Performance identification		W3-C2-V1-E1
Maintenance <sup>1)</sup>		
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 <sup>2)</sup>		max. 14,4 V

<sup>1)</sup> All the listed values relate to room temperature +25° C

<sup>2)</sup> 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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