


# TECHNICAL DATA SHEET



Type no.	077 18		
Article no.	010077180101		
Standards	DIN EN 50342-1, 50342-2		
Application	Starter battery		
<b>Electrical data</b>			
Rated voltage	6V		
Rated capacity	77 Ah (K20)		
Cold start current	450 A (EN)		
<b>Dimensions and weights</b>			
Box			
Length max.			216mm
Width max.			170mm
Box height max.			166mm
Total height max.			191mm
Battery weight	Ca. 12,5 kg (+/- 5 %)		
Electrolyte density	Approx. 1,28 kg/l		
Electrolyte	Diluted sulphuric acid		
Items/pallet	72		
Pallet ID	Euro pallet		
Items per layer	24		
<b>Features</b>			
Base hold-down	B06		
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. 6,9 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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