




TECHNICAL DATA SHEET

Type no.		PRO P77 40	
Article no.		013577400101	
Standards		DIN EN 50342-1, 50342-2	
Application		Starter battery	
Electrical data			
Rated voltage		12V	
Rated capacity		77 Ah (K20)	
Cold start current		680 A (EN)	
Dimensions and weights			
Box	H6		
Length max.	278mm		
Width max.	175mm		
Box height max.	190mm		
Total height max.	190mm		
Battery weight	Ca. 19,0 kg (+/- 5 %)	Symbolpicture	
Electrolyte density	Approx. 1,28 kg/l		
Electrolyte	Diluted sulphuric acid		
Items/pallet	64		
Pallet ID	Euro pallet		
Items per layer	16		
Features			
Base hold-down	B13		
Layout	0		
Terminal	1		
Separator	PE envelope separator		
Degassing	Battery with central 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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