




TECHNICAL DATA SHEET

Type no.		SHD 640 35	
Article no.		018640350101	
Standards		DIN EN 50342, DIN IEC 60095-2	
Application		Starter battery	
Electrical data			
Rated voltage		12V	
Rated capacity		140 Ah (K20)	
Cold start current		800 A (EN)	
Dimensions and weights			
Box	A		
Length max.	514mm		
Width max.	189mm		
Box height max.	195mm		
Total height max.	220mm		
Battery weight	Ca. 37,5 kg (+/- 5 %)	Symbolpicture	
Electrolyte density	Approx. 1,28 kg/l		
Electrolyte	Diluted sulphuric acid		
Items/pallet	24		
Pallet ID	Euro palett		
Items per layer	8		
Features			
Base hold-down	B00		
Layout	3		
Terminal	1		
Separator	PE bag separator with glass nonwoven		
Degassing	Battery with single degassing		
Flame arrester	Available		
Maintenance ¹⁾			
Water consumption	< 1,5g/Ah		
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

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