



TECHNICAL DATA SHEET

Type no.		SHD 610 40
Article no.		018610400101
Standards		DIN EN 50342, DIN IEC 60095-2
Application		Starter battery
Electrical data		
Rated voltage		12V
Rated capacity		110 Ah (K20)
Cold start current		760 A (EN)
Dimensions and weights		
Box	AMAC110	
Length max.	514mm	
Width max.	175mm	
Box height max.	210mm	
Total height max.	210mm	
Battery weight	Ca. 35,0 kg (+/- 5 %)	
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	B3	
Layout	3	
Terminal	1	
Separator	PE bag separator with glass nonwoven	
Degassing	Battery with central 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	



Symbolpicture

¹⁾ All the listed values relate to room temperature +25° C

²⁾ Recommendation with an external, voltage-regulated charge

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