



TECHNICAL DATA SHEET

Type no.		P45 23	
Article no.		013545230101	
Standards		DIN EN 50342-1, 50342-2	
Application		Starter battery	
Electrical data			
Rated voltage		12V	
Rated capacity		45 Ah (K20)	
Cold start current		390 A (EN)	
Dimensions and weights			
Box	45NS		
Length max.	238mm		
Width max.	129mm		
Box height max.	203mm		
Total height max.	225mm		
Battery weight	Ca. 12,0 kg (+/- 5 %)	Symbolpicture	
Electrolyte density		Approx. 1,28 kg/l	
Electrolyte		Diluted sulphuric acid	
Items/pallet		81	
Pallet ID		Euro pallet	
Items per layer		27	
Features			
Base hold-down		B00	
Layout		0	
Terminal		1 +3	
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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