




# TECHNICAL DATA SHEET

Type no.	P45 23	
Article no.	013545230101	
Standards	DIN EN 50342-1, 50342-2	
Application	Starter battery	
<b>Electrical data</b>		
Rated voltage	12V	
Rated capacity	45 Ah (K20)	
Cold start current	390 A (EN)	
<b>Dimensions and weights</b>		
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	
<b>Features</b>		
Base hold-down	B00	
Layout	0	
Terminal	1 +3	
Separator	PE envelope separator	
Degassing	Battery with central degassing	
Flame arrester	Integrated	
<b>Maintenance 1)</b>		
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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