



# TECHNICAL DATA SHEET

Type no.	P50 41
Type no.	013550410101
Standards	DIN EN 50342, DIN IEC 60095-2
Application	Starter battery
<b>Electrical data</b>	
Rated voltage	12V
Rated capacity	50 Ah (K20)
Cold start current	420 A (EN)
<b>Dimensions and weights</b>	
Box	D20
Length max.	202mm
Width max.	173mm
Box height max.	202mm
Total height max.	225mm
Battery weight	Ca. 13,5 kg (+/- 5 %)
Electrolyte density	Approx. 1,28 kg/l
Elektrolyt	Diluted sulphuric acid
Items/pallet	66
Pallet ID	Euro palett
Items per layer	22
<b>Features</b>	
Base hold-down	B01
Layout	0
Terminal	1
Separator	PE bag separator
Degassing	Battery with central degassing
Flame arrester	Available
<b>Maintenance <sup>1)</sup></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 <sup>2)</sup>	max. 14,8 V



Symbolpicture

<sup>1)</sup> All the listed values relate to room temperature +25° C

<sup>2)</sup> Recommendation with an external, voltage-regulated charge

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