



TECHNICAL DATA SHEET

Type no.	P50 03
Article no.	013550030101
Standards	DIN EN 50342-1, 50342-2
Application	Starter battery
Electrical data	
Rated voltage	12V
Rated capacity	50 Ah (K20)
Cold start current	450 A (EN)
Dimensions and weights	
Box H4	
Length max.	210mm
Width max.	175mm
Box height max.	190mm
Total height max.	190mm
Battery weight	Ca. 12,5 kg (+/- 5 %)
Electrolyte density	Approx. 1,28 kg/l
Electrolyte	Diluted sulphuric acid
Items/pallet	88
Pallet ID	Euro pallet
Items per layer	22
Features	
Base hold-down	B13
Layout	0
Terminal	1
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



Symbolpicture

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

²⁾ Recommendation with an external, voltage-regulated charge

1DocumentDBTBAT00339prepared on 2015-07-01 ; Rights relating to changes and errors retained.
original