

TECHNICAL DATA SHEET

Type no.	DA 45
Type no.	013545230801
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 %)
Electrolyte density	Approx. 1,28 kg/l
Elektrolyt	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 bag separator
Degassing	Battery with central degassing
Flame arrester	Available
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



symbol picture

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

2) Recommendation with an external, voltage-regulated charge

