

DURACELL®

TECHNICAL DATA SHEET

Type no.	DS 45
Article no.	010545770801
Standards	DIN EN 50342-1, 50342-2
Application	Starter battery
Electrical data	
Rated voltage	12V
Rated capacity	45 Ah (K20)
Cold start current	300 A (EN)
Dimensions and weights	
Box	E2
Length max.	218mm
Width max.	135mm
Box height max.	203mm
Total height max.	225mm
Battery weight	Ca. 13,0 kg (+/- 5 %)
Electrolyte density	Approx. 1,28 kg/l
Electrolyte	Diluted sulphuric acid
Items/pallet	78
Pallet ID	Euro pallet
Items per layer	26
Features	
Base hold-down	B01
Layout	0
Terminal	1
Separator	PE bag separator
Degassing	Battery with single degassing
Flame arrester	Not integrated
Performance identification	W3 - C2 - V1 - E1
Maintenance 1)	
Water consumption	W3
Refill water	Distilled or demineralised (DIN 43530)
Self-discharge	Approx. 5 % per month
Charging current	Approx. 1/10 of the rated capacity
Charging voltage 2)	max. 14,4 V



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

2) Recommendation with an external, voltage-regulated charge. Attention: Temperature compensation in case of deviation!

