

DURACELL®

TECHNICAL DATA SHEET

Type no.	DS 45L	
Article no.	010545790801	
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	1	
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!

