

TECHNICAL DATA SHEET



Type no.		P50 41
Article no.		013550410101
EAN/GTIN no.		9005753090361
Application		Starter battery
Electrical data		
Rated voltage		12V
Rated capacity		50 Ah (K20)
Cold start current		420 A (EN)
Dimensions and weights		
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
Electrolyte		Diluted sulphuric acid
Items/pallet		66
Pallet ID		Euro pallet
Items per layer		22
Features		
Base hold-down		B07
Layout		0
Terminal		1
Separator		PE envelope separator
Degassing		Battery with central degassing
Flame arrester		Integrated
Performance identification		W4 - C2 - V2 - E1
Maintenance ¹⁾		
Water consumption		W4
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

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!

1 Document DBTBAT00339 prepared on 2020-09-30 ; Rights relating to changes and errors retained.
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