

TECHNICAL DATA SHEET



Type no.		588 34
Article no.		010588340101
Standards		DIN EN 50342-1, 50342-2
Application		Starter battery
Electrical data		
Rated voltage		12V
Rated capacity		88 Ah (K20)
Cold start current		680 A (EN)
Dimensions and weights		
Box	H8	
Length max.	354mm	
Width max.	175mm	
Box height max.	190mm	
Total height max.	190mm	
Battery weight	Ca. 23,0 kg (+/- 5 %)	
Electrolyte density	Approx. 1,28 kg/l	
Electrolyte	Diluted sulphuric acid	
Items/pallet	48	
Pallet ID	Euro pallet	
Items per layer	12	
Features		
Base hold-down		B13
Layout		0
Terminal		1
Separator		PE bag separator with glass nonwoven
Degassing		Battery with central degassing
Flame arrester		Integrated
Performance identification		W4 - C2 - V3 - 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 2018-04-01 ; Rights relating to changes and errors retained.
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