




Type no.	640 35	
Article no.	010640350101	
Standards	DIN EN 50342-1, 50342-4	
Application	Starter battery	
<b>Electrical data</b>		
Rated voltage	12V	
Rated capacity	140 Ah (K20)	
Cold start current	760 A (EN)	
<b>Dimensions and weights</b>		
Box	A	
Length max.	513mm	
Width max.	189mm	
Box height max.	195mm	
Total height max.	220mm	
Battery weight	Ca. 34,00 kg (+/- 5 %)	
Electrolyte density	Approx. 1,28 kg/l	
Electrolyte	Diluted sulphuric acid	
Items/pallet	24	
Pallet ID	Euro pallet	
Items per layer	8	
		
<b>Features</b>		
Base hold-down	B00	
Layout	3	
Terminal	1	
Separator	PE bag separator	
Degassing	Battery with single degassing	
Flame arrester	Not integrated	
Performance identification	W4-C2-V2-E1	
<b>Maintenance 1)</b>		
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.  
original