




Type no.	610 48	
Article no.	010610480101	
Standards	DIN EN 50342-1, 50342-4	
Application	Starter battery	
Electrical data		
Rated voltage	12V	
Rated capacity	110 Ah (K20)	
Cold start current	800 A (EN)	
Dimensions and weights		
Box	A98COMPACT	
Length max.	344mm	
Width max.	172mm	
Box height max.	214mm	
Total height max.	230mm	
Battery weight	Ca. 27,5 kg (+/- 5 %)	
Electrolyte density	Approx. 1,28 kg/l	
Electrolyte	Diluted sulphuric acid	
Items/pallet	36	
Pallet ID	Euro pallet	
Items per layer	12	
		
Features		
Base hold-down	B00	
Layout	1	
Terminal	1	
Separator	PE bag separator	
Degassing	Battery with single degassing	
Flame arrester	Not integrated	
Performance identification	W3 - C2 - V2 - E1	
Maintenance 1)		
Water consumption	W3	
Refill water	Distilled or demineralised (DIN 43530)	
Self-discharge	Approx. 9 % per month	
Charging current	Approx. 1/10 of the rated capacity	
Charging voltage 2)	max. 13,8 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!

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